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ANNUAL REPORT

OF THE

Board of Grain Commissioners for Canada

FOR THE YEAR

1935



OTTAWA
J. O. PATENAUDE, I.S.O.
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
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ANNUAL REPORT

OF THE

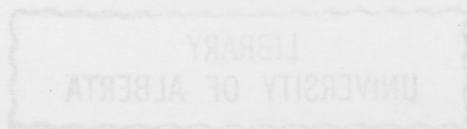
Board of Grain Commissioners
for Canada

FOR THE YEAR

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DEPARTMENT OF TRADE AND COMMERCE
OTTAWA CANADA

ANNUAL REPORT

Board of Grain Commissioners
for Canada

SIXTY-THIRD
YEAR
FOR THE YEAR

1935



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REPORT OF THE BOARD

BOARD OF GRAIN COMMISSIONERS FOR CANADA

WINNIPEG, MAN., January 15, 1936.

Hon. W. D. EULER, M.P.,
Minister of Trade and Commerce,
Ottawa.

SIR,—We beg to present herewith the Annual Report of the Board of Grain Commissioners for Canada for the year 1935, in conformity with section 23 of the Canada Grain Act, 1930.

GRADING OF 2 NORTHERN WHEAT

The year under review has been one of much uncertainty and of sharply conflicting views in respect to the national wheat policy. This, however, did not affect the administration of the Grain Act except as to the manner of the grading of mixtures of Garnet wheat and the best method of dealing with No. 2 Northern wheat in which an undue proportion of this variety made it ineligible for the new grade of No. 2 Northern, after August 1, 1935.

We cannot stress too strongly the great disturbance which the changing of a major grade creates. Conditions in the grain trade during the past year accentuated every possible difficulty that might expect to be met and this particular question is still fraught with difficulties.

In the final stocktaking on July 31 it was found that approximately 38 million bushels of No. 2 Northern wheat could no longer qualify for the grade it carried. Of this quantity about $24\frac{1}{2}$ million bushels had been inspected for the Final Certificate and was in store in Eastern Canadian and United States ports. The very sensitive market in Europe necessitated some action being taken to segregate this wheat in order to prevent any dissatisfaction which was bound to arise out of having two different and distinct standards for No. 2 Northern wheat. The problem was finally solved by a decision to create a division in the 2 Northern grade rather than to degrade it to 3 Northern. Wheat graded into 2 Northern after August 1 was based on the new standard, and all 2 Northern which would not qualify for this standard by reason of admixture of Garnet wheat, was put into 2 Northern "old grade" by surcharging the certificates to this effect. It was hoped that by this means a good deal of this quality of 2 Northern would sell at a price somewhat better than 3 Northern and minimize the losses accordingly. The board therefore served notice on holders of this quality that if they wished to participate in the compensation fund set up in the Votes and Proceedings, passed by Parliament on July 3, 1935, they must surrender for surcharging all inspection certificates in their hands. The great bulk of the certificates were surrendered accordingly. It is hoped that before another season this wheat will be entirely eliminated from the situation.

GARNET WHEAT

During the parliamentary session of 1935 a sum of seventy-five thousand dollars was voted to finance experimental shipments of pure Garnet wheat in order to have some definite data upon which to base spreads in comparison

with the regular grades. During the Chief Commissioner's visit to Europe in 1932, arrangements had been made with a number of mills in the chief milling centres for the handling of these shipments in quantities from eight to sixteen thousand bushels. So much time elapsed, however, between the initiation of the proposal and the granting of the vote that the arrangements made with these mills at that time had apparently been lost sight of on the continent. When arrangements came to be finally made most of the continental mills stated that either they were no longer interested or were only willing to undertake the experiment on terms which were so unfavourable that it was not deemed advisable to accept their offers. Arrangements were made, however, with Messrs. Joseph Rank & Sons, Limited, and the English Co-operative Wholesale Society, to take 16,000 bushels each of No. 2 Garnet, half from the Atlantic seaboard and half from the Pacific, and this was shipped at a cost to the Board of \$29,668.70, the major part of which will be recovered.

The board has just received a preliminary report from Messrs. Rank & Sons, Limited, which would seem to indicate No. 2 Garnet wheat was in value comparable to No. 4 Manitoba Northern. It is regrettable that the board was unable to obtain satisfactory quantities of No. 1 Garnet owing to the time the experiment was carried on. Nevertheless, results would seem to indicate that the comparative value of No. 1 Garnet would be somewhere in the neighbourhood of 3 Northern. A full report will be made when the final data has been secured.

CANADIAN GOVERNMENT ELEVATORS

The Moose Jaw and Saskatoon elevators have again been practically idle, largely through the failure of crops in their territory. In view of these conditions the operating surplus contemplated in last year's report did not materialize although the board was successful in reducing the deficit for operating the seven elevators to the nominal sum of \$2,506. The Calgary and Edmonton elevators, as well as the Lethbridge elevator, did a fair business. The future of the Moose Jaw and Saskatoon elevators, however, is obscure. Port Arthur elevator is leased on reasonable terms to the McCabe Grain Company, and the Prince Rupert elevator is leased to the Alberta Pool for what is a nominal rent.

INLAND WATER FREIGHT RATES ACT

The disturbance reported last year in connection with the Inland Water Freight Rates Act continued during 1935 and caused the commissioners much difficulty owing to the quoting of discriminative rates and to what appeared to be intensive competition between eastern ports, which of course was emphasized by the slack export market during the shipping season. The Act does not deal definitely with the situation thus created owing to its being limited to the setting of maximum rates. With the return to more or less normal conditions, however, the principle of the fixing of maximum rates is a better one from the producer's standpoint as it allows for the free play of competition between United States and Canadian ports, which in the long run is a determining factor in these costs. When competition goes to such lengths that all concerned lose money, a situation is created which can only be inimicable to the public interest.

• COMMITTEES ON GRAIN STANDARDS

Committees on Grain Standards for the crop year 1935-36 were constituted by the board in accordance with section 25 of the Canada Grain Act, 1930.

The Western Committee was convened at Winnipeg on October 21, 1935, and the Eastern Committee was convened at Toronto on September 12, 1935, and at Montreal on November 8, 1935.

AUDIT OF GRAIN HANDLED BY PUBLIC AND SEMI-PUBLIC TERMINAL
ELEVATORS

The regular annual audit of the public and semi-public terminal elevators has been carried out. In only one instance was an overage in excess of one-quarter of one per cent disclosed and settlement in the amount of \$541.71 was made to the board on behalf of the Crown.

WHEAT BONUS

A further sum of \$236.50 during the past year was paid out on the 1931 wheat bonus. Outstanding certificates still remain to the amount of \$8,619.28.

TARIFF MEETINGS

The usual public hearings to hear representations in the matter of tariffs of elevator charges for the crop year 1935-36 were held by the board in July and August at Winnipeg, Vancouver and Toronto.

COUNTRY ELEVATOR OVERAGES

The board has continued its policy of having Assistant Commissioners interview elevator agents whose records show unjustifiable overages and is of the opinion that this policy is showing favourable results. Of the thirty-four agents mentioned in the Board's last report, three continued to show unsatisfactory records. After thorough investigation into the handling of grain by these operators, one of the operators resigned, but the other two were permitted to retain their positions upon assurance being given to the board by the licensee concerned that in the future these operators would be subject to very close supervision.

EXPENDITURES

The expense of maintaining the organization still occupies the board's attention and it is gratifying to report that the reduction forecast in our last annual report has been more than was anticipated. The actual expenditure for the fiscal year 1934-35 was \$1,679,235.98, as compared with \$1,759,182.79 for the previous fiscal year. It is also satisfactory to note an increase in revenue during this latter period of \$30,000.

GENERAL

On the whole, from the administrative standpoint of the Grain Act, the past year has been more or less uneventful, the difficulties encountered might be regarded as ordinary and, we believe, have been surmounted. Considerable discussion has taken place in regard to grading and standards, the greater part of which, however, more or less represented an individual viewpoint. No real constructive suggestions have been made to the Board for an improvement in this connection.

Respectfully submitted,

E. B. RAMSAY,
Chief Commissioner.

D. A. MACGIBBON,
Commissioner.

C. M. HAMILTON,
Commissioner.

APPENDIX No. 1

REPORT OF SECRETARY

WINNIPEG, MAN., January 15, 1936.

The Chief Commissioner,
Board of Grain Commissioners for Canada,
Winnipeg, Manitoba.

DEAR SIR,—I have the honour to submit the following memoranda summarizing different matters handled in the executive offices of the board during the year 1935:—

- (a) Complaints
- (b) Prosecutions
- (c) Defaults
- (d) Cars out of turn
- (e) Licences issued, Crop Year 1934-35
- (f) Licences issued during the past 20 years
- (g) Grain Loading Platforms
- (h) Report of Statistician
- (i) Annual weigh-up, terminal elevators

Yours truly,

J. RAYNER,
Secretary.

(a) COMPLAINTS

COUNTRY COMPLAINTS

During the year ended December 31, 1935, there were investigated in addition to the thirteen complaints outstanding at December 31, 1934, one hundred and twelve (112) complaints regarding the handling of grain at country elevators, shipments to terminal elevators, the operations of licensees, and the operations of parties dealing in grain, but not licensed under the Canada Grain Act as follows:—

Manitoba.....	11
Saskatchewan.....	24
Alberta.....	77
	112

Summary of disposition of country complaints:—

No grounds for complaint.....	36
Complaint withdrawn.....	13
Settlement effected between parties.....	59
Outside jurisdiction of board.....	2
Defendant warned.....	1
Not yet disposed of.....	11
Settlement ordered.....	2
Defendant prosecuted.....	1
	125

MISCELLANEOUS COMPLAINTS

During the year two (2) complaints in respect to the handling of grain at terminal elevators were received, neither of which have yet been disposed of.

EXPORT SHIPMENTS

During the year 1935, three complaints in respect to shortages and twenty-two (22) in respect to quality of grain were received from overseas, and were investigated by the board, being disposed of as follows:—

Compensation paid by board in respect to quality of grain.....	3
Compensation paid by shipping elevator in respect to shortage of weight.....	2
Complaints <i>re</i> quality of grain not upheld.....	15
Complaints <i>re</i> shortage of weight not upheld.....	1
Complaints not yet disposed of.....	4
	<hr/>
	25

(b) PROSECUTIONS

No prosecutions were instituted by the board during the past year.

In the two prosecutions pending at the date of the last report, convictions were obtained in both cases, the defendant in one case being fined \$5 under section 109 of the Canada Grain Act and in the other case the defendant was fined \$25 under section 93 of the Canada Grain Act.

(c) DEFAULTS

During the year 1935 three licensees defaulted in their obligation to make prompt settlement to shippers of grain.

CRAWFORD GRAIN COMPANY, CALGARY, ALTA.

This firm licensed by the board to operate as grain dealers, failed in April, 1935, to make settlement to certain shippers who had sold grain to them under Grain Dealers' Purchase Notes.

Nine claims amounting to \$3,498.77 were approved by the board and referred to the Canadian Indemnity Company for settlement under the terms of bond in the amount of \$5,000 executed by that company and filed with the board as security for the grain dealer's licence issued to the Crawford Grain Company, and settlement in full was duly made by the bonding company.

WILLARD CUMMING & ROBERTSON GRAIN COMPANY, CALGARY, ALTA.

This firm, licensed by the board as grain dealers, failed in June, 1935, to make settlement to certain shippers who had sold grain to them under Grain Dealers' Purchase Notes.

Eight claims amounting to \$1,410.08 were approved by the board and settlement in full finally made by this licensee. One other claim in the amount of \$250.32 is still under investigation by the board.

ROYAL GRAIN COMPANY, EDMONTON, ALTA.

This firm, licensed by the board as grain dealers, were unable in December, 1935, to make settlement to certain shippers who had sold grain to them under Grain Dealers' Purchase Notes. The board has now advertised for claims for submission to the bonding company for settlement under the terms of the bond filed with the board as security for the grain dealer's licence issued to the Royal Grain Company.

(d) CARS OUT OF TURN

During the year 1935 the board found it necessary on only one occasion to order cars out of turn under the provisions of section 68 of the Canada Grain Act, 1930, when fifteen cars were supplied to a country elevator which was in danger of collapse.

(e) SUMMARY OF LICENSING AND BONDING FOR THE SEASON
1934-1935

During the season which commenced September 1, 1934, and ended August 31, 1935, 185 firms and individuals applied for licences as required by the provisions of the Canada Grain Act.

Five thousand, five hundred and ninety-five applications for licences were received and 5,575 licences were issued. Eighteen of the applications received were withdrawn for various reasons.

APPLICATIONS RECEIVED AND LICENCES ISSUED

Kind of licence	Applications		Licences	
	Received	Withdrawn	Issued	Transferred
Track Buyers.....	47	1	46	0
Commission Merchants.....	56		56	
Grain Dealers.....	28	3	25	0
Public Terminal Elevators.....	7		7	
Semi-Public Terminal Elevators.....	39		39	
Private Terminal Elevators.....	37		37	
Eastern Elevators.....	31		31	
Mill Elevators.....	19		19	
Public Country Elevators.....	5,317	13	5,302	2
Private Country Elevators.....	14	1	13	
	5,595	18	5,575	2

Licences issued on September 1, 1934, to the following companies, were suspended by the board, on the dates shown, for the reasons stated:—

Grain Dealer's Licence No. 18.—Leigh Wallace Crawford, trading as Crawford Grain Company of Calgary, Alberta; company defaulted; suspended April 15, 1935.

Grain Dealer's Licence No. 22.—Willard Cumming & Robertson Grain Company of Calgary, Alberta; company defaulted; suspended June 21, 1935.

The following licences, which were issued at the commencement of the season to the undernoted firms, were cancelled by order of the board on the dates shown:—

Track Buyer's Licence No. T. 8.—Great West Grain Company Limited of Winnipeg, Manitoba; company ceased operations; cancelled November 30, 1934.

Commission Merchant's Licence No. C. 14.—Great West Grain Company Limited of Winnipeg, Manitoba; company ceased operations; cancelled November 30 1934.

Grain Dealer's Licence No. 15.—Pacific Milling & Grain Company Limited; Licence applied for in error. Company not operating as grain dealers; cancelled September 1, 1934.

Grain Dealer's Licence No. 23.—Van Ostrand Grain Company of Calgary, Alberta; company ceased operations; cancelled December 31, 1934.

Eastern Elevator Licence No. 9.—Saint John Harbour Commissioners; elevator at Saint John, New Brunswick; elevator leased to Canadian Pacific Railway Company; cancelled December 1, 1934.

Public Terminal Elevator Licence No. 6.—Pacific Terminal Elevator Company Limited; elevator at Vancouver, British Columbia; elevator taken over by Pacific Elevators Limited; cancelled August 1, 1935.

Semi-Public Terminal Elevator Licence No. 13.—Vancouver Terminal Company Limited; elevator at Vancouver, British Columbia; elevator taken over by Pacific Elevators Limited; cancelled August 1, 1935.

Semi-Public Terminal Elevator Licence No. 36.—Gillespie Grain Company, Limited; elevator at Port Arthur, Ontario; elevator taken over by Manitoba Pool Elevators; cancelled June 29, 1935.

Public Country Elevator Licence No. 243.—M. M. Hess; elevator at Hughton, Saskatchewan; bond security withdrawn; cancelled May 4, 1935.

Public Country Elevator Licence No. 2103.—Ogilvie Flour Mills Company Limited; elevator at Broomhill, Manitoba, not operated; cancelled September 1, 1934.

Public Country Elevator Licence No. 3650.—Gillespie Grain Company Limited; elevator at Fenn, Alberta, not being operated; cancelled September 1, 1934.

Private Country Elevator Licence No. 5.—Canada Malting Company Limited; elevator at Calgary, Alberta, not being operated; cancelled September 1, 1934.

Private Country Elevator Licence No. P. 4.—Gretna Milling Company; elevator at Gretna, Manitoba; company changed nature of operations to Public Country warehousemen; cancelled August 1, 1935.

Licence fees collected amounted to \$30,247; of this amount \$110 was refunded to the applicants; \$90 owing to applications having been withdrawn and \$20 on account of applications submitted in error.

Surety bonds amounting to \$27,190,061.50 were executed by 13 of the approved surety companies and were deposited with the board as security covering the operations of the licensees; in addition two (2) of the licensees deposited negotiable bonds with a par value of \$12,000 in lieu of furnishing the usual forms of surety bonds.

(f) STATEMENT SHOWING NUMBER AND KIND OF LICENCES ISSUED DURING THE SEASONS
1915-1916 to 1934-1935

(Licence year commences 1st of September)

Kind	1934- 1935	1933- 1934	1932- 1933	1931- 1932	1930- 1931	1929- 1930	1928- 1929	1927- 1928	1926- 1927	1925- 1926	1924- 1925	1923- 1924	1922- 1923	1921- 1922	1920- 1921	1919- 1920	1918- 1919	1917- 1918	1916- 1917	1915- 1916
Public Country Elevators.....	5,302	5,504	5,661	5,145	5,500	5,082	5,153	4,540	4,314	4,236	4,074	4,054	3,828	3,668	3,704	3,146	3,322	3,577	3,257	3,013
Private Country Elevators.....	13	14	9	12	385	398	309	156	35											
Public Terminal Elevators.....	7	7	9	10	8	11	10	11	14	21	11	9	12	11	12	17	17	15	13	
Semi-Public Terminal Elevators ..	39	38	39	32	35		(formerly licensed as Private Elevators)													
Private Terminal Elevators.....	37	37	38	37	40	*76	*80	*85	*67	*64	*65	*60	*32	*29	*25	*17	*18	*20	*21	*19
Eastern Elevators.....	31	30	29	28	29	†20	†18	†17	†17	†11	†11	†10	†10	†13	†11	†16	†16	†18	†16	†18
Mill Elevators.....	19	21	22	26	25	†27	†18	†16	†10	†10	†12	†11	†9	†14						
Elevator Space.....						1	1	1	3	3	2	2	2					7	7	10
Track Buyers.....	46	51	64	57	48	62	82	84	88	95	104	109	113	132	143	131	130	156	211	195
Commission Merchants.....	56	61	63	64	57	71	90	92	95	94	94	102	100	110	117	114	117	126	138	111
Grain Dealers.....	25	20	15	75	3	3	2	3	3	3	3	4	6	3	2					
Total number issued.....	5,575	5,783	5,949	5,486	6,130	5,751	5,765	5,001	4,646	4,543	4,374	4,361	4,112	3,980	4,014	3,441	3,620	3,921	3,665	3,379

* Licensed as Private Elevators.

† Licensed as Public Elevators.

‡ Licensed as Manufacturing Elevators.

(g) GRAIN LOADING PLATFORMS

During the year 1935 applications were made to the board in accordance with the provisions of section 60 of the Canada Grain Act 1930, for the erection of one loading platform, and the enlargement of one existing platform.

After investigation the board rejected the application for the new platform and required the railway company concerned to comply with the application for the enlargement of the existing platform. This work has now been carried out.

At December 31, 1935, there were 2,727 loading platforms in Western Canada at which farmers could load grain into 6,489 cars simultaneously without putting such grain through country elevators.

SUMMARIZED STATEMENT OF GRAIN LOADING PLATFORMS IN WESTERN CANADA

Province	Number of Platforms	Car Capacity
Manitoba.....	636	1,775
Saskatchewan.....	1,296	3,066
Alberta.....	748	1,556
British Columbia.....	37	71
Ontario.....	10	21
Total as at December 31, 1935.....	2,727	6,489

(h) ANNUAL REPORT OF STATISTICIAN

J. RAYNER, Esq., Secretary,
Board of Grain Commissioners,
Winnipeg, Man.

DEAR SIR,—I beg to submit the following report covering the crop year 1934-35.

The following statistics, as compiled from returns received from the Inspection and Weighing branches of the board, from elevator licensees and from other official sources, indicate the amounts of grain handled by the different groups of elevators in the course of distribution between producer and consumer; and the amounts exported, consumed and remaining as carry-over at the close of the crop year, as compared with the total crop of Canada of the five principal grains.

CROP YEAR 1934-35 (ended July 31)

	Carry-over 31st July, 1934	Total crop in Canada	Total disposed of during year	Carry-over 31st July, 1935
	bush.	bush.	bush.	bush.
Wheat.....	203,944,533	275,849,000	264,815,981	214,977,552
Oats.....	31,060,497	321,120,000	325,709,794	26,470,703
Barley.....	11,093,482	63,742,000	68,816,695	6,018,787
Flaxseed.....	471,295	910,400	1,068,716	312,979
Rye.....	4,074,135	5,423,000	6,329,449	3,167,686

TRADE AND COMMERCE

EXPORT SHIPMENTS OF CANADIAN GRAIN

—	Via Canadian Pacific Seaboard	Via Atlantic Seaboard		To U.S.A. mills for grinding	Total
		Canadian	U.S.A.		
	bush.	bush.	†bush.	bush.	bush.
Wheat.....	51,018,161	*43,703,782	22,027,000	‡25,899,438	142,648,381
Oats.....	5,240,250	4,604,155		3,216,644	13,061,049
Barley.....	853,020	4,629,333		7,610,882	13,093,235
Flaxseed.....	107				107
Rye.....		538,593		595,684	1,134,277

* Includes 4,049,877 bush. wheat and 4,635 bush. oats shipped via Port Churchill, Hudson Bay.

† Approximate figures compiled from weekly export returns of U.S.A. Government.

‡ Wheat U.S.A. official records—for domestic consumption 14,839,563 bush. and for grinding in bond 11,059,875 bush. Oats, Barley and Rye figures represent amounts shipped from all points in Western Division and from Eastern elevators.

GRAIN CROPS OF THE PRAIRIE PROVINCES, 1934

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	37,100,000	26,752,000	17,298,000	180,000	1,134,000
Saskatchewan.....	114,200,000	64,288,000	12,403,000	542,000	1,320,000
Alberta.....	112,500,000	81,000,000	15,041,000	105,000	1,927,000
Total.....	263,800,000	172,040,000	44,742,000	827,000	4,381,000

PLATFORM LOADINGS AT COUNTRY POINTS IN WESTERN CANADA

—	Wheat	Other grains	Total
	bush.	bush.	bush.
Manitoba.....	6,056,259	2,144,811	8,201,070
Saskatchewan.....	1,673,839	493,454	2,167,293
Alberta.....	4,352,036	1,532,637	5,884,673
Total.....	12,082,134	4,170,902	16,253,036

TOTAL DELIVERIES AT COUNTRY ELEVATORS

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	24,691,149	2,806,322	6,131,348	49,911	374,170
Saskatchewan.....	99,598,199	14,665,559	4,778,592	327,521	454,480
Alberta and Brit. Columbia...	91,073,527	14,263,912	2,845,991	52,230	259,350
Total.....	215,362,875	31,735,793	13,755,921	429,662	1,088,000

TOTAL GRAIN INSPECTED, BY PROVINCES OF ORIGIN

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Manitoba.....	30,220,000	1,596,000	7,033,000	54,990	278,900
Saskatchewan.....	107,251,000	12,915,500	4,817,200	328,775	568,300
Alberta.....	93,520,000	13,455,500	2,980,500	45,235	172,900
British Columbia.....	539,000	228,000	9,300		1,400
Total.....	231,530,000	28,195,000	14,840,000	429,000	1,021,500

TOTAL NET HANDLINGS AT FORT WILLIAM—PORT ARTHUR

—	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Receipts.....	144,513,696	8,865,841	10,195,685	223,709	982,536
Shipments.....	132,457,189	10,260,800	12,869,172	376,019	1,090,439

TOTAL NET HANDLINGS AT VANCOUVER—NEW WESTMINSTER

Receipts.....	50,054,836	4,702,450	1,102,049	1,948	6,360
Shipments.....	48,487,383	5,533,868	976,879	900	2,554

TOTAL NET HANDLINGS AT PRINCE RUPERT, B.C.

Receipts.....	1,229,850	322			
Shipments.....	2,294,300	1,616			

TOTAL NET HANDLINGS AT VICTORIA, B.C.

Receipts.....	3,506				
Shipments.....	933,108	194			

TOTAL NET HANDLINGS AT PORT CHURCHILL, HUDSON BAY

Receipts.....	3,958,707	4,668			
Shipments.....	4,049,877	8,909			

TOTAL NET HANDLINGS AT CANADIAN GOVERNMENT INTERIOR
TERMINAL ELEVATORS

Receipts—					
Calgary.....	1,918,746	223,079	448,280	103	907
Edmonton.....	1,831,059	420,416	25,042		
Lethbridge.....	911,651		43		
Moose Jaw.....	483,292	104,696		1,286	
Saskatoon.....	262,713	88,285	4,823	2,673	
Total.....	5,407,461	836,476	478,188	4,062	907
Shipments—					
Calgary.....	2,230,966	322,104	449,082	103	907
Edmonton.....	2,109,526	451,899	24,510		
Lethbridge.....	909,187	1,962	43		
Moose Jaw.....	377,070	107,726		1,286	
Saskatoon.....	261,648	90,069	4,823	2,676	
Total.....	5,888,397	973,760	478,458	4,065	907

TOTAL NET HANDLINGS AT NORTH TRANSCONA, MAN.

Receipts.....					
Shipments.....	45,068				

TOTAL NET PRIMARY RECEIPTS AT INTERIOR PRIVATE TERMINAL AND
MILL ELEVATORS

Receipts.....	34,763,163	8,212,748	5,067,098	3,351	74,571
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TOTAL NET HANDLINGS OF CANADIAN GRAIN AT DULUTH-SUPERIOR

	Wheat	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
Receipts.....	6,572,887	399,057	2,694,658	.....	53,085
Shipments.....	6,102,190	399,057	2,592,935	.....	53,085

TOTAL HANDLINGS OF CANADIAN GRAIN AT EASTERN ELEVATORS

Receipts.....	116,415,429	10,851,457	10,045,694	485,990	933,244
Shipments.....	105,273,843	13,027,608	11,047,771	485,990	1,306,106

TOTAL HANDLINGS OF U.S.A. GRAIN AT EASTERN ELEVATORS

				Corn	
Receipts.....	1,048,911	177,508	.....	5,839,773	.....
Shipments.....	1,047,942	432,228	.....	8,488,214	.....

TOTAL HANDLINGS OF FOREIGN GRAIN (OTHER THAN U.S.A.) AT EASTERN ELEVATORS

South African corn.....	Receipts, 8,850,523 bush.	Shipments, 6,647,760 bush.
Argentine corn.....	3,501,739 "	3,636,061 "
Argentine oats.....	2,015,528 "	2,015,528 "
Argentine rye.....	1,977,041 "	1,976,036 "
Argentine flaxseed.....	1,787,862 "	1,855,707 "
Indian flaxseed.....	516,506 "	516,506 "
Polish barley.....	1,342,278 "	1,342,226 "
Polish rye.....	6,555,565 "	6,554,917 "
Latvian rye.....	1,123,836 "	1,123,836 "

IMPORTS FOR CANADA AND U.S.A. OF FOREIGN GRAIN (OTHER THAN U.S.A.) UNLOADED AT EASTERN ELEVATORS

Argentine corn.....	3,009,253 bush.	South African corn.....	6,595,752 bush.
Argentine oats.....	1,218,390 "	Indian flaxseed	287,730 "
Argentine flaxseed.....	1,513,034 "	Polish barley.....	1,232,479 "
Argentine rye.....	1,675,073 "	Polish rye.....	3,295,696 "
		Latvian rye.....	562,083 "

IMPORTS OF FOREIGN GRAIN FOR CANADIAN DOMESTIC CONSUMPTION

<i>Unloaded at Eastern elevators</i>		<i>Unloaded at Canadian Pacific Seaboard ports</i>	
United States corn.....	975,021 bush.	United States wheat..	2,686 bush.
South African corn.....	3,527,849 "	South African corn....	465,215 "
Argentine corn.....	1,066,468 "	Argentine corn.....	116,762 "
Argentine flaxseed.....	775,416 "		

TOTAL EXPORTS OF CANADIAN GRAIN AND WHEAT-FLOUR, TWELVE MONTHS ENDED 31st JULY, 1935, AS COMPILED FROM CUSTOMS' RETURNS AND PUBLISHED BY THE DOMINION BUREAU OF STATISTICS

	*Via Atlantic Seaboard and Inland Ports of exit	Via Pacific Seaboard	Total
Wheat.....bush.	94,073,915	50,300,995	144,374,910
Wheat-flour.....bbls.	3,737,536	1,012,774	4,750,310
Total—as wheat.....bush.	110,892,829	54,858,480	165,751,309
Oats.....bush.	9,073,829	5,531,095	14,604,924
Barley.....bush.	14,207,729	849,144	15,056,873
Rye.....bush.	1,187,377	17	1,187,394
Flaxseed.....bush.	11,880	71	11,951
Total.....	135,373,644	61,238,807	196,612,451

*Includes shipments via Port Churchill, Hudson Bay: Wheat 4,049,871, wheat-flour 14,643 barrels; Total, as wheat, 4,115,765 bush., and oats 4,076 bush.

QUANTITIES OF CANADIAN GRAIN SHIPPED IN VESSELS FROM FORT WILLIAM-PORT ARTHUR TO CANADIAN AND UNITED STATES PORTS DURING THE CROP YEAR, ADJUSTED TO ALLOW FOR AMOUNTS WHICH WERE RETURNED FROM UNITED STATES LAKE PORTS TO CANADIAN PORTS.

	Wheat	Oats	Barley	Rye
	bush.	bush.	bush.	bush.
Total shipments to all ports.....	132,414,847	9,109,877	12,800,289	1,094,727
To Canadian ports.....	78,755,783	6,368,184	5,410,425	265,000
To U.S.A. ports.....	53,659,064	2,741,693	7,389,864	829,727
Returned to Canadian ports.....	5,662,625			259,861
Net shipments to U.S.A. ports.....	47,996,439	2,741,693	7,389,864	569,866
Net total to Canadian ports.....	84,418,408	6,368,184	5,410,425	524,861

TRANSPORTATION RATES

Total shipments of export wheat from Fort William-Port Arthur via all routes to Montreal, Sorel and Quebec during the 1935 season of navigation were approximately 6 million bushels lower than during the 1934 season. Lake freight rates were much lower also. Weighted averages follow:—

To Montreal—all routes -	1935 season 4.363 cents;	1934 season 5.963 cents per bus.
Sorel —all routes -	1935 season 4.8 cents;	1934 season 5.924 cents per bus.
Quebec —all routes -	1935 season 4.554 cents;	1934 season 6.033 cents per bus.

A record quantity of wheat, much of it grading Old Grade 2 Northern, was shipped in July and August from Fort William-Port Arthur to Georgian Bay ports, Goderich and Sarnia elevators at a rate of $1\frac{3}{4}$ cents. The weighted average to those ports for 1935 was $1\frac{7}{8}$ cents and for 1934 $2\frac{1}{4}$ cents.

Lake freight rates to Buffalo showed considerable fluctuations during the course of the season, as well as occasional variations, which suggest the absence of agreement among vessel owners, or momentary competition for business available. The season opened with a rate of 2 cents, which fell to $1\frac{3}{4}$ cents almost at once and by May 10 to $1\frac{1}{2}$ cents. Save for a short period at the end of May at $1\frac{3}{8}$ cents, the $1\frac{1}{2}$ cent rate continued through to the end of June. July and August shipments were mostly at $1\frac{3}{4}$ cents; most of September at $1\frac{1}{2}$ cents; and end of September 2 cents. October opened strong and some vessels were let at $2\frac{1}{4}$ cents, then weakness ensued, with rates from $2\frac{1}{4}$ cents down to $1\frac{1}{2}$ cents until the end of November. During the last 10 days of November and the first few of December vessels were chartered at rates varying from as low as 2 cents to a high of $4\frac{1}{4}$ cents for the last steamer loaded.

During the early part of the year ocean freight rates reflected the smaller volume of export grain being carried overseas. Very few tramp steamers were needed, liner space being almost sufficient to accommodate all shipments.

Shortly before the opening of navigation a schedule of minimum rates to be charged for shipments to Europe on homeward bound tramp steamers loading at Montreal, Sorel and Quebec were fixed on the basis of $1/7\frac{1}{2}$ per quarter of heavy grain cargoes not exceeding 25,000 quarters and $1/6$ per quarter for larger cargoes to London, Hull, Cardiff, Barry, Swansea, Antwerp or Rotterdam. Liner parcel rates were also fixed at $1/7\frac{1}{2}$ per quarter basis the same ports. Rates to other ports were calculated from the same basis plus usual differentials.

Shipments to United Kingdom ports, Antwerp and Rotterdam at these rates or with but slight variations therefrom continued until the end of August. Improvement in export demand then created a demand for all berth parcel space and rates to United Kingdom ports advanced by as much as 9 pence per quarter over the minimum rates. Tramp steamers also were chartered at rates substantially above the minimum basis.

Early in August import duties on grain imported via Antwerp and Rotterdam were removed in the hope of aiding the re-shipment business. Importers immediately took advantage of this and an increased movement of Canadian

grain resulted in a rate of $8\frac{1}{4}$ cents per 100 pounds, being set as a minimum. During October and November the rate rose to $9\frac{1}{4}$ cents, 10 cents, and 11 cents for berth space as demand increased.

On shipments from Vancouver ocean freight rates were lower than usual during a good part of 1935. Approximately 25 per cent of wheat exported to British ports was carried at rates of from 14/- down to 9/- per ton. The year opened with a rate of 16/- to 16/6, fluctuated between 16/- and 17/- until the last week in April when it fell to 15/- and declined steadily until a "distress" rate of 9/- was reached in mid-July. The following week tonnage was booked at 13/- and rates rose to a peak of 22/6 paid during the third week of October. From that point rates receded steadily to 18/- in November but rose again to 22/6 by the last half of December.

PORT CHURCHILL

During August, September and October, 1934, 15 vessels were loaded with a total of 4,049,877 bushels wheat, as compared with 2,707,891 bushels wheat shipped in 10 vessels in 1933. In addition, 4,635 bushels sacked oats were shipped to provide feed for cattle also carried by two of the steamers. The weighted average rate on the wheat shipped to British ports was $8\frac{1}{2}$ cents per bushel. The ocean rate only from Montreal at that time was $6\frac{3}{4}$ cents per bushel and the lake rate Fort William-Port Arthur to Montreal 6 cents per bushel making the comparable basis, rates only, $12\frac{3}{4}$ cents via Montreal and $8\frac{1}{2}$ cents via Port Churchill.

OFFICIAL WEIGH-UP OF STOCKS IN ELEVATORS

Following the annual weighing of stocks in store in public, semi-public and private terminal elevators in the Western division, detailed statements of the overages and shortages, by grades, were prepared and submitted to the board. In addition, statements showing the results of excess and deficiency in the first four statutory grades of wheat were compiled in the manner prescribed in section 138, Canada Grain Act.

These calculations revealed excesses due to the Crown from the Canadian West Grain Co. Ltd., Winnipeg (for the crop year 1933-34); the Ogilvie Flour Mills Co. Ltd., Edmonton, and the Canadian Government elevator at Letse bridge, which were duly reported to the board for demands for payment to be made.

Summaries of the results of the weigh-up are attached.

GENERAL

Copies of statements showing the distribution, by countries of ports where unloaded, of export shipments overseas of Canadian grain from Canadian seaboard ports are attached. The continued kind co-operation of shippers and vessel agents, overseas importers and elevator licensees in furnishing details of ports of unloading, without which the compilation would not be possible, is most gratefully acknowledged. As it is not possible to obtain similar data covering the exports via United States Atlantic seaboard ports, the total of the weekly movement of Canadian grain, as reported by the United States Department of Commerce, has been used to complete the overseas totals.

The courtesy of the United States Government in furnishing more complete data representing imports of Canadian grain for domestic consumption and for milling for export is also gratefully acknowledged.

The serious reduction, by heat and drought, of the yield of 1934 grain and hay crops in the United States rendered necessary the importation of large quantities of grain to partially make up for the deficiency. Large shipments of Canadian grain were made from Fort William-Port Arthur and Eastern elevators, particularly during the fall of 1934; one cargo of wheat—308,000—

bushels—was shipped from Vancouver and rail shipments were made direct from country points in Western Canada to points immediately south of the International boundary, the railways facilitating such a movement by granting reduced rates on imports by the United States for feeding purposes only. The total extent of this movement is indicated by figures shown as export shipments of Canadian grain "to U.S.A." in the second table of this report.

Large imports of grain from the Argentine and European countries by the United States also were required and much of this was unloaded from ocean steamers at Canadian St. Lawrence river ports, where it was transferred to canallers for transport to the United States lower lake ports. Details of this movement will be found in the attached statement of handlings of foreign grain (other than U.S.A.) at Eastern elevators.

Details of the movement of United States grain handled through Eastern elevators were compiled monthly, together with summary statements for the year and copies forwarded to the United States Government.

In accordance with section 102, Canada Grain Act, certified copies of all insurance policies covering grain in store in terminal elevators were filed. All were carefully scrutinized to ensure their full compliance with the act and values of grain so insured worked out periodically to verify the amount in force at the moment being ample to cover the value of the grain. Values of grain in country elevators covered by specific grain insurance are worked out regularly. The value of this checking was apparent during the past crop year, several licensees having overlooked increasing the amount of insurance in force as stocks of grain increased. These were immediately communicated with and additional insurance placed, if it had not already been increased in the interim.

Copies of charter confirmations covering lake shipments from Fort William-Port Arthur were filed by shippers in accordance with the Inland Water Freight Rates Act. These were checked against actual shipments made and used in the working out of weighted averages of freight rates charged for the carriage of grain via different routes.

Details of prices of grain and monthly averages of daily quotations at Winnipeg, Vancouver, Liverpool and other principal markets have been entered in the permanent records. Publications containing prices of grain at certain principal markets have also been obtained and placed on file as required by section 21, Canada Grain Act.

Yours faithfully,

E. A. URSELL,
Statistician.

FORT WILLIAM, ONT., January 17, 1936.

EXPORT CLEARANCES OF CANADIAN GRAIN FROM CANADIAN ST. LAWRENCE-ATLANTIC SEABOARD PORTS, CROP YEAR 1934-35 (ENDED 31st JULY)

Month	Wheat	Oats	Barley	Rye	Buckwheat
	bush.	bush.	bush.	bush.	bush.
August—1934.....	5,795,680	461,176	792,295	34,286	.....
September.....	4,714,462	450,577	491,667	.....	.....
October.....	5,323,943	208,026	562,954	12,857	68,545
November.....	6,320,763	344,056	813,153	34,286	29,488
December.....	1,405,826	47,747	.....	.....	2,333
January—1935.....	1,882,958	49,882	26,812	.....	71,691
February.....	1,687,069	16,413	99,947	.....	27,040
March.....	2,267,309	28,412	49,885	17,143	54,028
April.....	1,783,726	66,858	29,167	.....	30,982
May.....	5,000,355	1,089,991	504,139	17,143	48,931
June.....	1,640,088	1,054,379	628,495	172,592	26,551
July.....	1,831,726	782,003	630,819	250,286	36,791
Total.....	39,653,905	4,599,520	4,629,333	538,593	396,380

SUMMARY BY PORTS OF SHIPMENT

Month	Wheat	Oats	Barley	Rye	Buckwheat
	bush.	bush.	bush.	bush.	bush.
Montreal.....	24,875,189	4,415,396	4,452,689	521,450	215,346
Sorel.....	4,373,755				
Quebec.....	2,490,305	9,392			
Halifax.....	2,891,731				
St. John.....				17,143	
West St. John.....	5,022,925	162,191	176,644		181,034
Toronto.....		12,541			
Total.....	39,653,905	4,599,520	4,629,333	538,593	396,380

SUMMARY BY COUNTRIES OF DESTINATION

Great Britain and Northern Ireland....	26,459,535	4,416,309	3,812,740	165,479	8,540
Irish Free State.....	2,586,095				
Belgium.....	4,036,015	14,106	80,000	101,697	90,097
Denmark.....	812,567			46,846	
Finland.....	27,600				
France.....	1,185,619				
Germany.....	72,000		50,000		
Holland.....	1,104,295	136,503	685,424	8,571	297,741
Italy.....	1,532,848				
Norway.....	1,346,800			216,000	
Sweden.....	371,838				
Newfoundland.....	2,137	19,214	1,169		
Bermuda.....		847			
West Indies.....	4,240	12,541			
South Africa.....	112,316				
Total.....	39,653,905	4,599,520	4,629,333	538,593	396,380

EXPORT CLEARANCES OF CANADIAN GRAIN FROM CANADIAN PACIFIC
SEABOARD PORTS, CROP YEAR 1934 35 (ENDED JULY 31ST)

Month	Wheat	Oats	Barley	Flaxseed	Rye	Oats Groats
	bush.	bush.	bush.		bush.	pounds
August—1934.....	2,622,846	68,162	35,700			
September.....	3,031,720	386,545	100,388			1,241,500
October.....	5,670,794	372,188	89,888			
November.....	4,533,729	582,618	84,562	71		
December.....	3,037,293	628,694	99,508			
January—1935.....	4,843,009	999,511	101,099			
February.....	4,387,306	564,418	120,074			
March.....	4,619,741	351,299	34,229	36		
April.....	5,646,034	628,440	24,589			
May.....	6,489,765	420,382	121,426			
June.....	2,998,424	120,538	41,557			
July.....	3,137,500	117,455				
Total.....	51,018,161	5,240,250	853,020	107		1,241,500

SUMMARY BY PORTS OF SHIPMENT

Vancouver-New Westminster....	47,798,688	5,240,250	853,020	107		1,241,500
Prince Rupert.....	2,293,949					
Victoria.....	925,524					
Total.....	51,018,161	5,240,250	853,020	107		1,241,500

SUMMARY BY COUNTRIES OF DESTINATION

Month	Wheat	Oats	Barley	Flaxseed	Rye	Oats Groats
	Bush.	Bush.	Bush.	Bush.	Bush.	Pounds
Great Britain & Northern Ireland.....	38,037,781	4,751,067	844,993			1,120,000
Belgium.....	3,497,625	61,176				
Denmark.....	533,853					
France.....	970,202					
Germany.....	57,867					
Holland.....	2,328,324	324,706				
Italy.....	697,920	13,176				
Malta.....	274,722					
Norway.....	642,133	19,765				
China.....	37,217	36,487	8,027	107		121,500
Japan.....	3,179,500	2,347				
Manila.....	940	3,294				
Malay States.....		117				
Straits Settlements.....	933	66				
New Zealand.....	47,733					
United States of America.....	308,000					
Mexico.....	7,015	2,941				
Central America.....	15,833					
Bolivia.....	40,554					
Chile.....	18,667					
Colombia.....	208,250					
Peru.....	32,365					
British West Indies.....		25,108				
Portuguese East Africa.....	46,527					
Union of South Africa.....	4,200					
Total.....	51,018,161	5,240,250	853,020	107		1,241,500

EXPORT CLEARANCES OF CANADIAN GRAIN FROM PORT CHURCHILL, CROP YEAR 1934-35 (ENDED JULY 31)

Month	Wheat	Oats
	bush.	bush.
August.....	1,565,156	
September.....	1,930,321	4 517
October.....	554,400	118
November to July.....		
Total.....	4,049,877	4,635

SUMMARY BY COUNTRIES OF DESTINATION

Great Britain.....	2,665,526	4,635
Belgium.....	1,120,351	
Holland.....	264,000	
Total.....	4,049,877	4,635

**SUMMARY OF EXPORT CLEARANCES OF CANADIAN GRAIN TO OVERSEAS
DESTINATIONS FROM CANADIAN PORTS ONLY, CROP YEAR 1934-35
(ENDED JULY 31)**

Port	Wheat	Oats	Barley	Flaxseed	Rye	Buck- wheat	Oats, groats
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Pounds
Vancouver-New Westminster.....	47,798,688	5,240,250	853,020	107			1,241,500
Prince Rupert.....	2,293,949						
Victoria.....	925,524						
Montreal.....	24,875,189	4,415,396	4,452,689		521,450	215,346	
Sorel.....	4,373,755						
Quebec.....	2,490,305	9,392					
Halifax.....	2,891,731						
St. John.....					17,143		
West St. John.....	5,022,925	162,191	176,644			181,034	
Toronto.....		12,541					
Port Churchill.....	4,049,877	4,635					
Grand total....	94,721,943	9,844,405	5,482,353	107	538,593	396,380	1,241,500

Total wheat shipments from Canadian ports.....	bush.	94,721,943
Shipments via United States Atlantic Seaboard ports.....	*22,027,000	
Imports into United States for domestic consumption.....	14,839,563	
Imports into United States for grinding in bond.....	11,059,873	
Grand total.....	142,648,381	

*Unrevised figures published by United States Department of Commerce.

The grand total of export clearances—142,648,381 bushels wheat—is not comparable with the official total of exports—144,374,910 bushels wheat—compiled from Customs returns owing to quantities shipped to the United States being stored in bond or in process of milling and not included in United States official returns of imports.

**DISTRIBUTION OF EXPORT CLEARANCES OF CANADIAN WHEAT TO OVERSEAS
DESTINATIONS, CROP YEAR 1934-35 (ENDED JULY 31)**

	Via Canadian Pacific Seaboard Ports	Via Canadian St. Lawrence- Atlantic Seaboard Ports	Via Port Churchill	Total
	bush.	bush.	bush.	bush.
Great Britain and Northern Ireland.....	33,037,781	26,459,535	2,665,526	67,162,844
Irish Free State.....		2,586,095		2,586,095
Belgium.....	3,497,625	4,036,015	1,120,351	8,653,991
Denmark.....	563,853	812,567		1,376,420
Finland.....		27,600		27,600
France.....	970,202	1,185,619		2,155,821
Germany.....	57,867	72,000		129,867
Holland.....	2,328,324	1,104,295	264,000	3,696,619
Italy.....	697,920	1,532,848		2,230,768
Malta.....	274,722			274,722
Norway.....	642,133	1,346,800		1,988,933
Sweden.....		371,838		371,838
China.....	37,217			37,217
Japan.....	3,179,500			3,179,500
Manila.....	940			940
Straits Settlements.....	933			933
New Zealand.....	47,733			47,733
Newfoundland.....		2,137		2,137
United States of America.....	308,000			308,000
Mexico.....	7,015			7,015
Central America.....	15,833			15,833
Bolivia.....	40,554			40,554
Chile.....	18,667			18,667
Colombia.....	208,250			208,250
Peru.....	32,365			32,365
West Indies.....		4,240		4,240
Portuguese East Africa.....	46,527			46,527
Union of South Africa.....	4,200	112,316		116,516
Total.....	51,018,161	39,653,905	4,049,877	94,721,943

—	Wheat	Oats	Barley	Flaxseed	Rye	Corn	Buckwheat	Oats groats	Mixed grain
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	pounds	pounds
<i>Exported Overseas—</i>									
From Montreal.....	24,875,189	4,415,396	4,452,689		521,450		215,346		
Sorel.....	4,373,755								
Quebec.....	2,490,305	9,392							
Halifax.....	2,891,731								
St. John.....					17,143				
West St. John.....	5,022,925	102,191	176,644				181,034		
Toronto.....		12,541							
Total.....	39,653,905	4,599,520	4,629,333		538,593		396,380		
<i>Shipped to U.S.A. Atlantic Seaboard Ports (for Export)—</i>									
From Port Colborne.....	57,718								
Tiffin.....	40,000								
Total.....	97,718								
<i>Shipped to U.S.A. Domestic Ports—</i>									
From Georgian Bay ports.....	860,842	135,835	2,500		54,361				
Lower Lake ports.....	277,822	239,426	476,448						
St. Lawrence ports.....	157,543	64,896	43,598						
Total.....	1,296,207	440,157	522,546		54,361				
<i>Shipped to Canadian Domestic Ports—</i>									
From Georgian Bay ports.....	2,327,888	229,506	152,575		7,047	1,086			
Lower Lake ports.....	1,550,366	378,094	187,702		46,603	65,888		159,650	
St. Lawrence ports.....	868,581	1,514,413	763,047		42,815	11,184	8,686		
Atlantic Seaboard ports.....	26,853	87,780	18,362						
Total.....	4,773,688	2,209,793	1,121,686		96,465	78,128	8,686	159,650	
<i>Shipped to Canadian Mills—</i>									
From Georgian Bay ports.....	8,342,704	1,938,061	148,072	105,326	10,100			199,200	
Lower Lake ports.....	8,543,465	326,503	279,403	80,652	127,216	823			
St. Lawrence ports.....	3,558,188	161,250	258,007	190,944	4,308		1,325		292,074
Atlantic Seaboard ports.....		1,722							
Total.....	20,444,357	2,427,536	685,482	376,922	141,624	823	1,325	199,200	292,074
Grand total exported or moved into consumptive channels.....	66,265,875	9,677,006	6,959,047	376,922	831,043	78,951	406,391	358,850	292,074

DISTRIBUTION OF SHIPMENTS OF UNITED STATES GRAIN FROM EASTERN
ELEVATORS, CROP YEAR 1934-35 (ENDED JULY 31)

	U.S. Wheat	U.S. Oats	U.S. Rye	U.S. Corn
	bush.	bush.	bush.	bush.
<i>Exported Overseas</i>				
<i>Shipped to U.S.A. Domestic Points—</i>				
From Georgian Bay ports.....	1,047,942	432,228		6,552,375
Lower Lake ports.....				746,280
St. Lawrence ports.....				112,912
Total.....	1,047,942	432,228		7,411,567
<i>Shipped to Canadian Domestic Points—</i>				
From Georgian Bay ports.....				5,555
Lower Lake ports.....				29,000
St. Lawrence ports.....				13,295
Total.....				47,850
<i>Shipped to Canadian Mills—</i>				
From Georgian Bay ports.....				52,829
Lower Lake ports.....				874,342
Total.....				927,171
Grand total exported or moved into consumptive channels.....	1,047,942	432,228		8,386,588

DISTRIBUTION OF SHIPMENTS OF FOREIGN GRAIN (OTHER THAN U.S.A.
GRAIN) FROM EASTERN ELEVATORS, CROP YEAR 1934-35 (ENDED JULY 31)

	Corn	Oats	Barley	Flaxseed	Rye
	bush.	bush.	bush.	bush.	bush.
<i>Exported Overseas</i>					
<i>Shipped to U.S.A. Domestic Points—</i>					
From Montreal and Quebec—					
Argentine.....	2,010,021	420,212		720,306	1,372,730
South African.....	650,172				
Polish.....			1,122,427		
Indian.....				58,530	
From Lower Lake ports—					
Argentine.....	86,441	797,138		84,985	300,963
Polish.....			109,799		3,259,869
Latvian.....					561,753
Indian.....				228,776	
Total.....	2,746,634	1,217,350	1,232,226	1,092,597	5,495,315
<i>Shipped to Canadian Domestic Points—</i>					
From Halifax and St. John—					
Argentine.....	143,133				
South African.....	667,399				
From St. Lawrence ports—					
Argentine.....	280,203				
South African.....	749,948				
From Lower Lake ports—					
Argentine.....	79,319				
South African.....	178,141				
Total.....	2,098,143				
<i>Shipped to Canadian Mills—</i>					
From Halifax and St. John—					
Argentine.....	105,252				
South African.....	227,500				
From St. Lawrence ports—					
Argentine.....	176,500			585,573	
South African.....	817,206				
From Lower Lake ports—					
Argentine.....	282,061				
South African.....	684,598				
From Georgian Bay ports—					
Argentine.....				189,843	
South African.....	203,057				
Total.....	2,496,174			775,416	
Grand total exported or moved into con- sumptive channels.....	7,340,951	1,217,350	1,232,226	1,868,013	5,495,315

(i) ANNUAL WEIGH-UP OF GRAIN IN PUBLIC TERMINAL ELEVATORS, JULY, 1935.
SUMMARY OF SURPLUSES OR DEFICITS AS REVEALED BY THE WEIGH-UP

Licensee	Wheat		Oats		Mixed Feed Oats		Barley		Flaxseed		Rye		Mixed Grain	
	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit	Surplus	Deficit
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.	pounds	pounds
Canadian Government elevators—														
Calgary.....		8,324-50		776-16			2,040-30						9,890	
Edmonton.....		3,878-00		2,365-20	139-14									
Lethbridge.....	2,736-10													
Moose Jaw.....		270-00		296-06										
Saskatoon.....		1,014-50		89-20	1,650-10			3-46		5-02	5-30			
Pacific Terminal Elevator Co. Ltd., Vancouver.....	4,242-30													
Totals.....	6,978-40	13,487-40	3,438-08	89-20	1,789-24		2,040-30	3-46		5-02	5-30		9,890	
Net Total—Surplus.....			3,348-22		1,789-24		2,036-32				5-30		9,890	
or														
Deficit.....		6,509-00								37-19				

At the Canadian Government elevator, Lethbridge, an excess of 1,922-40 bushels 1 Hard wheat and deficiencies in 12 other grades of wheat, totalling 1,492-50 bushels, were revealed. Accordingly, the board made a demand for the 1,922-40 bushels 1 Hard wheat, after providing for the value of the deficiencies in the lower grades of the same class of grain.

Fort William, Ontario.

ANNUAL WEIGH-UP, JULY 31, 1935—*Con.*

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory grades of WHEAT as revealed by the annual weigh-up, July 31, 1935, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS, FORT WILLIAM-PORT ARTHUR, and arrived at in the manner prescribed in section 138, Canada Grain Act, 1930

LICENSEE	EXCESS				DEFICIENCY			
	1 Hard	1 Northern	2 Northern	3 Northern	1 Hard	1 Northern	2 Northern	3 Northern
	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Bawlf Terminal Elevator Co., Ltd.					547-10	2,054-50	4,272-20	
Canadian Consolidated Grain Co., Ltd.—				45-40				
“Empire”	7-50					2,004-10	3,643-40	3,511-20
“Thunder Bay”					1,356-00	6,550-40	4,618-00	3,993-20
Eastern Terminal Elevator Co., Ltd.					1,803-10	19,862-30	11,138-00	1,034-20
Federal Grain Ltd.—								
“Consolidated”								
“Northwestern”			2,973-20		299-10	1,616-00	1,173-30	73-10
“Stewart”					1,407-10	5,553-40		876-30
Fort William Elevator Co., Ltd.					56-10	9,479-30	266-40	235-50
Gillespie Grain Co. Ltd.					45-00	148-00	836-40	33-40
Grand Trunk Pacific Elevator Co., Ltd.					3-30	1,342-10		999-10
Manitoba Pool Elevators, Ltd., “Terminal No. 1”			23,503-00	13,139-10	780-20	53,275-40		
McCabe Bros. Grain Co., Ltd.								
Northland Elevator Co., Ltd. “D”					1,889-40	2,385-30	1,893-30	77-20
Ogilvie Flour Mills Co., Ltd.					309-50	6,068-40	5,408-00	695-40
N. M. Paterson & Co., Ltd.	11-40			166-20	59-20	12,440-40	4,619-50	174-10
Phoenix Elevator Co., Ltd.	915-00	2,319-50				4,748-10	10,214-20	
Reliance Grain Co., Ltd.							12,627-50	170-20
Saskatchewan Pool Terminals, Ltd.—							146-40	2-40
“Terminal No. 4”	1,062-30				265-30	5,122-40	4,233-10	1,896-40
“Terminal No. 5”								
“Terminal No. 6”	381-50			396-50	46-50	21,541-20	6,071-20	1,735-40
“Terminal No. 7”				4,413-20		4,125-40	566-30	3-40
“Terminal No. 8”						16,553-40	5,818-20	
Searle Terminal, Ltd.					2,486-20	16,957-50	4,083-20	
Superior Elevator Co., Ltd.					3,342-50	3,493-40	8,634-20	10,661-40
Union Terminal, Ltd.	434-40				283-00	1,455-40	7,836-20	1,307-40
United Grain Growers’ Terminals, Ltd.	666-00	10,589-00	3,537-50			1,474-00	9,280-20	1,559-10
Western Grain Co., Ltd.	1-40		1,995-10					15,386-00
						78-30		8,452-30

There is no excess due to the Crown from any of the above elevators.

Fort William, Ontario.

ANNUAL WEIGH-UP JULY 31, 1935—Con.

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory grades of WHEAT as revealed by the annual weigh-up, July 31, 1935, of grain in store in SEMI-PUBLIC TERMINAL ELEVATORS, VANCOUVER-NEW WESTMINSTER, PRINCE RUPERT, VICTORIA, CHURCHILL and NORTH TRANSCONA, and arrived at in the manner prescribed in section 138, Canada Grain Act, 1930.

LICENSEE	EXCESS				DEFICIENCY			
	1 Hard	1 Northern	2 Northern	3 Northern	1 Hard	1 Northern	2 Northern	3 Northern
<i>Vancouver-New Westminster—</i> Alberta Wheat Pool elevator No. 1.....	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Alberta Wheat Pool elevator No. 2.....					3,070-20	6,156-20	5,058-50	2,919-40
Columbia Grain Elevator Co., Ltd.....					231-20	1,163-40	671-40	145-50
Midland Pacific Terminal, Ltd.....					3,565-30	2,740-30	1,325-40	13,635-10
Searle Terminal, Ltd.....	535-40					2,594-50	23,577-20	2,354-00
United Grain Growers Terminals, Ltd.....			4,301-30		1,032-00	2,506-20		3,436-20
Vancouver Terminal Co., Ltd.....				1,675-10	1,523-40	1,943-00	7,557-30	
<i>Prince Rupert—</i> Alberta Wheat Pool.....					2,973-50	8,748-10	10,164-00	3,105-40
<i>Victoria—</i> Alberta Wheat Pool.....					256-00	4,540-50	1,505-00	223-00
<i>Churchill—</i> Hudson Bay Railway Terminals (Canadian Government) elevator.....						1,177-30	1,412-30	18-00
<i>North Transcona—</i> Eastern Terminal Elevator Co., Ltd.....		82-10			204-30	6,230-50	539-00	162-50
							83-10	

There is no excess due to the Crown from any of the above elevators.
Fort William, Ontario.

ANNUAL WEIGH-UP, JULY 31, 1935—*Cont.*

SUMMARY of results of calculations of EXCESS or DEFICIENCY in the first four statutory grades of WHEAT handled and in store in PRIVATE TERMINAL ELEVATORS in the WESTERN DIVISION, arrived at in the manner prescribed in section 138, Canada Grain Act, 1930.

LICENSEE	EXCESS			DEFICIENCY				
	1 Hard	1 Northern	2 Northern	3 Northern	1 Hard	1 Northern	2 Northern	3 Northern
Alberta Pacific Grain Co., Ltd., "Globe", Calgary.....	bush.	bush.	bush.	bush.	bush.	bush.	bush.	bush.
Alberta Pacific Grain Co., Ltd., "Number 2", Calgary.....						62-30	2,601-10	4,307-50
Buckerfield's Ltd., Vancouver.....					292-40	1,480-00	665-10	57-10
Canada Malting Co., Ltd., Winnipeg.....					194-50	11-00	11-10	1-50
Canada West Grain Co., Ltd., St. Boniface.....					2-40	2-50		
Gillespie Grain Co., Ltd., Edmonton.....			2,071-40		5,238-00	1,810-00		577-50
Lake of the Woods Milling Co., Ltd.— "A", Keewatin.....						31-50	31-30	162-20
"C", Keewatin.....					154-40	2,440-20	3,470-20	1,565-10
Medicine Hat.....					167-40	2,247-50	3,126-10	1,085-00
Portage la Prairie.....					199-20	1,562-50	1,137-20	273-10
Maple Leaf Milling Co., Ltd., Kenora.....					162-50	1,318-40	705-10	422-30
National Elevator Co., Ltd., "D & S", Fort William.....			315-00			1,458-30	557-40	104-40
North West Mill & Feed Co., Ltd., Edmonton.....					70-30	418-30		
Ogilvie Flour Mills Co., Ltd., Edmonton.....						65-20	80-20	3-40
Ogilvie Flour Mills Co., Ltd., Medicine Hat.....		964-20					277-20	58-40
Ogilvie Flour Mills Co., Ltd., Winnipeg.....		92-00			112-00		2,102-30	173-50
Quaker Oats Co., Saskatoon.....					161-00	2,735-00	1,675-00	42-00
Red River Grain Co., Ltd., St. Boniface.....					*2,928-00		1,166-00	284-00
Robin Hood Mills, Ltd., Calgary.....					14-50	94-50	56-30	13-20
Robin Hood Mills, Ltd., Moose Jaw.....					38-00	2,250-00	4,461-00	1,080-00
Robin Hood Mills, Ltd., Saskatoon.....					624-20	4,354-00	7,487-10	2,266-50
Saskatchewan Registered Seed Growers, Ltd., Moose Jaw.....					14-30	3,223-30	5,998-40	1,650-50
Hedley Shaw Milling Co., Ltd., Medicine Hat.....					2-40	42-06		
Western Canada Flour Mills Co., Ltd., Cal- gary.....					215-00	3,679-00	591-30	65-20
Western Canada Flour Mills Co., Ltd., St. Boniface.....					4-00	1,688-40	1,019-00	327-10
Wiley, Low & Co., Ltd., "Anchor", Winnipeg.....					*8.09	4-30	1,407-50	364-00
					5-00	120-10	64-20	4-00

An excess due to the Crown was revealed in the case of the Ogilvie Flour Mills Co., Ltd., Edmonton. Accordingly, the Board made a demand for 964-20 bushels One Northern, after providing for the value of deficiencies in Two Northern 277-20 bushels and Three Northern 58-40 bushels respectively; and allowing for the value of 628-20 bushels Four Northern.

*1 Hard and 1 Northern combined.

Fort William, Ontario.

APPENDIX No. 2

COMMITTEE ON GRAIN STANDARDS

COMMITTEE ON WESTERN GRAIN STANDARDS

E. B. Ramsay, Chief Commissioner, Board of Grain Commissioners.
 D. A. MacGibbon, Commissioner, Board of Grain Commissioners.
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.
 J. D. Fraser, Chief Inspector, Board of Grain Commissioners.
 James Cuddy, Chairman, Grain Appeal Tribunal, Winnipeg.
 C. R. Manahan, Chairman, Grain Appeal Tribunal, Edmonton.
 Dr. W. F. Geddes, Chemist in charge, Grain Research Laboratory.
 L. N. Newman, Dominion Cerealists.
 H. Sellers, representing millers of wheat flour.
 George Bennett,
 W. H. Fairfield, } representing Grain Growers in Alberta.
 R. H. MacDonald,
 B. S. Plumer,
 Dean A. E. Shaw
 J. Wellbelove,
 A. E. Wilson, } representing Grain Growers in Saskatchewan.
 G. E. Canfield,
 A. Sproule,
 P. F. Bredt,
 Dr. G. P. McRostie, } representing Grain Growers in Manitoba.
 J. Quick,
 K. Campbell, representing Grain Growers in British Columbia.
 C. J. Drake, Secretary.

COMMITTEE ON EASTERN GRAIN STANDARDS

D. A. MacGibbon, Commissioner, Board of Grain Commissioners.
 C. M. Hamilton, Commissioner, Board of Grain Commissioners.
 Norman Wight, representing Montreal Board of Trade.
 E. D. Sullivan, representing Toronto Board of Trade.
 T. A. Climo, representing Exporters of Grain.
 C. N. G. Short, } representing millers of wheat in the Eastern
 J. J. Page, } Division.
 H. A. Gilroy, } representing Grain Growers in Ontario.
 W. A. Amos,
 J. D. Fraser, Chief Inspector, Board of Grain Commissioners.
 J. M. Vittie, additional.
 G. E. McConney, additional.
 H. C. Beatty, Secretary, Montreal.

APPENDIX No. 3

GRAIN APPEAL TRIBUNALS

<i>Winnipeg</i>	<i>Calgary</i>	<i>Edmonton</i>
James Cuddy (Chairman.)	Vacant (Chairman).	C. R. Manahan (Chairman).
Grant Hammond.	C. Floyd.	J. W. Allen.
J. McMahon.	F. T. Allison.	W. N. Boyle.
A. F. Moore.	J. A. Harris.	A. Fraser.
J. Murray.	W. McLeod.	C. C. Gillies.
S. C. Swanton.	E. J. Munson.	J. A. Kyle.
C. J. Wells.	A. Pierson.	L. T. Ingram.
P. V. Wright.	C. W. Roenish.	R. H. Settle.
C. J. Drake (Secretary).	W. E. Bray (Secretary).	F. J. Wolfe.
		John Blue (Secretary).

<i>Toronto</i>	<i>Montreal</i>
G. D. Brundrit.	C. B. Esdaile (Chairman).
C. H. Coatsworth.	B. J. Bolan.
R. C. Pratt.	A. Chaplin.
N. H. Campbell.	F. B. Earle.
C. W. Heimbecker.	R. Hume.
L. S. Johnston.	H. C. Beatty (Secretary).
W. N. McCarthy.	
G. E. McConney.	
E. D. Sullivan.	
K. F. Wadsworth.	
F. D. Tolchard (Secretary).	

SUMMARY OF APPEALS FOR THE CROP YEAR ENDED JULY 31, 1935

	Number of appeals held	Number of appeals allowed		Number of appeals dis- allowed
		Raised	Lowered	
Winnipeg.....	703	95	2	606
Calgary.....	562	97	2	457
Edmonton.....	588	105	2	481
Toronto.....				
Montreal.....				

APPENDIX No. 4

REPORT OF REGISTRAR

WINNIPEG, MAN., December 31, 1935.

The Secretary,
Board of Grain Commissioners for Canada,
Winnipeg, Man.

DEAR SIR,—There is submitted hereunder statement showing the total registrations and registrations for cancellation of terminal elevator warehouse receipts and Eastern warehouse receipts or transfer receipts during the crop year ended August 31, 1935:—

	Bushels Registered	Bushels Registered for Cancellation
<i>Winnipeg—</i>		
Wheat.....	155,873,766	163,142,592-50
Oats.....	8,994,700-22	8,315,261-08
Barley.....	10,900,001-18	11,746,893-11
Flax.....	267,884-20	479,843-05
Rye.....	2,316,220-34	2,501,712-02
Mixed grain.....	97,043-20	44,573-
Corn.....	34,374-06	34,365-30
Barley malt.....	547,269-10	543,286-30
Broken wheat.....		3,782-24
<i>Vancouver—</i>		
Wheat.....	48,441,431-20	50,762,122-20
Oats.....	4,301,613-03	5,029,547-25
Barley.....	1,040,118-16	1,017,828-26
Flax.....	3,092-32	2,622-54
Rye.....	708-52	6,255-40
Mixed grain.....	3,514	31,203-20
Corn.....	2,142-18	2,111-34
Oat groats.....	69-04	23,333-16
<i>Calgary—</i>		
Wheat.....	2,205,542-50	2,228,471-50
Oats.....	223,090	301,052-12
Barley.....	448,292-14	449,082-14
Flax.....	812-27	796-13
Rye.....	906-38	906-38
Mixed grain.....	104	809
<i>Edmonton—</i>		
Wheat.....	1,905,559-20	2,101,454-40
Oats.....	427,090	423,544-14
Barley.....	23,655-20	25,760-20
Flax.....	180-04	177-38
<i>Lethbridge—</i>		
Wheat.....	1,359,731-30	898,247-10
Oats.....	317-22	8,730
Barley.....		42-34
<i>Moose Jaw—</i>		
Wheat.....	447,483-50	486,418-10
Oats.....	104,650-30	102,826-16
Flax.....	1,286-01	1,286-01
Mixed grain.....	1,301-10	1,301-10
<i>Saskatoon—</i>		
Wheat.....	224,395-50	261,652-50
Oats.....	88,284-24	85,225-16
Barley.....	4,822-44	4,822-44
Flax.....	2,672-43	2,529-46
Mixed grain.....		100

	Bushels Registered	Bushels Registered for Cancellation
Total—		
Wheat.....	210,457,910-40	219,880,959-50
Oats.....	14,139,746-11	14,266,187-23
Barley.....	12,416,890-16	13,244,430-05
Flax.....	275,928-15	487,255-43
Rye.....	2,317,836-12	2,508,874-24
Mixed grain.....	101,962-30	77,986-30
Corn.....	36,516-24	36,477-08
Barley malt.....	547,269-10	543,286-30
Oat groats.....	48-46	23,333-16
Broken wheat.....		3,782-00

EASTERN WAREHOUSE RECEIPTS OR TRANSFER RECEIPTS

Montreal—		
Wheat.....	124,027,843	94,679,176
Oats.....	13,191,670-28	14,411,332-00
Barley.....	10,690,270-14	11,964,505-30
Flax.....	2,791,899-44	2,701,418-40
Rye.....	10,661,343-46	10,792,836-10
Buckwheat.....	539,537-30	540,571-20
Corn.....	15,769,795-18	19,489,399-50
Screenings.....	351,550-38	303,383-00
Beans.....	1,321-30	1,321-30

Yours respectfully,

W. T. TODD,
Registrar.

APPENDIX No. 5

REPORT OF CHIEF INSPECTOR OF GRAIN

WINNIPEG, MAN., October 31, 1935.

J. RAYNER, Esq., Secretary,
Board of Grain Commissioners,
Winnipeg, Man.

DEAR SIR,—I herewith submit my annual report covering car and cargo inspections in the Western Division, car and cargo inspections and sampling in the Eastern Division for the crop year ending July 31, 1935.

The crop of 1934 was strikingly similar to that of 1933. It exceeded 1933 by only 728 cars, was therefore the second smallest crop since 1920, due, as in the former year, to continual drought, intense heat, together with grasshopper damage over a large area of the central and southern portions of the prairie provinces. Rain and snow in some of the Northern sections, and especially in the Peace River country, during the harvesting operations, produced considerable tough and damp grain. However, in spite of the adverse conditions the Red Spring and Amber Durum wheats produced were of a high grade and good quality.

The total number of cars inspected in the Western Division for the year 1934-35 was 179,191, as against 178,463 in the previous year.

Yours truly,

JAS. D. FRASER,
Chief Inspector.

WESTERN DIVISION

The total primary inspections in the Western Division from August 1, 1934, to July 31, 1935, are made up as follows:—

	Cars	Per-centage
Wheat.....	154,353	86.14
Oats.....	14,062	7.85
Barley.....	9,482	5.29
Flaxseed.....	429	.24
Rye.....	740	.41
Mixed Grain.....	96	.05
Screenings.....	29	.02
Total.....	179,191	100.00

The grades of Wheat are as follows:—

	Cars	Per-centage
1 Manitoba Hard.....	7,466	4.838
1 Manitoba Northern.....	56,249	36.442
2 Manitoba Northern.....	36,175	23.437
3 Manitoba Northern.....	10,670	6.913
4 Manitoba Northern.....	10,028	6.497
No. 5.....	7,524	4.874
No. 6.....	3,159	2.048
Sample.....	66	.043
Feed.....	365	.236
Smutty.....	732	.474
Tough.....	13,102	8.488
Damp.....	2,000	1.296
Rejected.....	321	.208
1 Amber Durum.....	4,306	2.790
2 Amber Durum.....	857	.556
3 Amber Durum.....	285	.185
4 Amber Durum.....	55	.035
5 Amber Durum.....	2	.001
Smutty Amber Durum.....	36	.023
Tough Amber Durum.....	350	.227
Damp Amber Durum.....	12	.008
Rejected Amber Durum.....	55	.035
1 White Spring.....	42	.027
2 White Spring.....	34	.022
3 White Spring.....	23	.015
Tough White Spring.....	14	.009
Damp White Spring.....	1	Nil
Rejected White Spring.....	11	.007
1 mixed wheat.....	10	.007
2 mixed wheat.....	2	.001
3 mixed wheat.....	13	.008
4 mixed wheat.....	6	.004
5 mixed wheat.....	29	.019
Tough mixed wheat.....	5	.003
Smutty mixed wheat.....	7	.005
Rejected mixed wheat.....	6	.004
1 Alberta Red Winter.....	238	.154
2 Alberta Winter.....	48	.031
3 Alberta Winter.....	8	.005
4 Alberta Winter.....	1	Nil
Smutty Alberta Winter.....	38	.025
Rejected Alberta Winter.....	1	Nil
Damp Alberta Winter.....	1	Nil
Total.....	154,353	100.000

The grades of Oats are as follows:—

	Cars	Percentage
1 C.W.....	27	18.7
2 C.W.....	2,630	18.7
3 C.W.....	1,669	11.8
Special feed.....	183	1.3
Ex. 1 feed.....	2,470	17.5
1 feed.....	3,458	24.5
2 feed.....	733	5.2
3 feed.....	89	.6
Mixed feed oats.....	35	.3
Rejected oats.....	9	.1
Tough.....	2,121	15.0
Damp.....	628	4.4
Sample.....	10	.0
Total.....	14,062	100.0

The grades of Barley are as follows:—

	Cars	Percentage
2 C.W. (six row).....	1	.0
3 Ex. C.W. (six row).....	3,179	33.5
3 Ex. C.W. (two row).....	134	1.4
2 C.W. Trebi.....	2	.0
3 Ex. C.W. Trebi.....	49	.5
3 C.W.....	2,518	26.5
4 C.W.....	774	8.1
5 C.W.....	697	7.3
6 C.W.....	428	4.5
Rejected.....	8	.0
Tough.....	1,588	16.7
Damp.....	103	1.0
Sample.....	1	.0
Total.....	9,482	100.0

The grades of Flax are as follows:—

	Cars	Percentage
1 C.W.....	348	81.1
2 C.W.....	57	13.5
3 C.W.....	8	1.9
4 C.W.....	1	.2
Tough.....	10	2.3
Damp.....	2	.4
Sample.....	3	.7
Total.....	429	100.0

The grades of Rye are as follows:—

	Cars	Percentage
1 C.W.....	41	5.8
2 C.W.....	386	52.3
3 C.W.....	173	23.5
4 C.W.....	18	2.4
Ergoty rye.....	25	3.4
Tough.....	92	12.5
Damp.....	5	.7
Total.....	740	100.0

The grades of Mixed Grains are as follows:—

	Cars	Per- centages
o. 1.....	13	13.542
o. 2.....	4	4.167
o. 3.....	52	54.167
ough.....	24	25.000
mutty.....	2	2.083
Damp.....	1	1.041
Total.....	96	100.000

The number of cars of grain inspected at the various points during the crop year August 1, 1934, to July 31, 1935:—

	Cars	Per- centages
Winnipeg.....	115,716	64.577
Calgary.....	21,805	12.169
Duluth.....	72	.040
Loose Jaw.....	6,016	3.357
Saskatoon.....	6,225	3.474
Medicine Hat.....	2,145	1.197
Leithbridge.....	543	.303
Vancouver.....	835	.466
Edmonton.....	23,232	12.965
Churchill.....	2,602	1.452
Total.....	179,191	100.000

SUMMARY OF CARS REINSPECTED

	Winnipeg			Calgary		
Cars inspected.....	115,716			21,805		
Reinspections	Cars	Per cent	Per cent of total inspections	Cars	Per cent	Per cent of total inspections
Left as graded.....	18,461	71.13	15.95	1,691	65.72	7.76
Grades raised.....	5,418	20.88	4.68	513	19.94	2.35
Grades lowered.....	168	.65	.14	13	.50	.06
Lockage raised.....	151	.58	.13	34	1.32	.15
Lockage lowered.....	1,755	6.76	1.51	322	12.52	1.47
Totals.....	25,953	100.00		2,573	100.00	

	Edmonton			Saskatoon		
Cars inspected.....	23,232			6,225		
Reinspections	Cars	Per cent	Per cent of total inspections	Cars	Per cent	Per cent of total inspections
Left as graded.....	5,178	80.16	22.29	566	93.09	9.09
Grades raised.....	795	12.31	3.42	29	4.77	.46
Grades lowered.....	112	1.73	.48	8	1.32	.12
Lockage raised.....	116	1.80	.49	5	.82	.08
Lockage lowered.....	259	4.00	1.07			
Totals.....	6,460	100.00		608	100.00	

SUMMARY OF CARS REINSPECTED—*Concluded*

	Moose Jaw			Medicine Hat		
Cars inspected.....	6,016			2,145		
Reinspections	Cars	Per cent	Per cent of total inspections	Cars	Per cent	Per cent of total inspection
Left as graded.....	524	90.35	8.71	57	67.86	2.6
Grades raised.....	53	9.13	.88	12	14.29	.5
Grades lowered.....	1	.17	.01	10	11.90	.4
Dockage raised.....				1	1.19	.0
Dockage lowered.....	2	.35	.03	4	4.76	.2
Totals.....	580	100.00		84	100.00	

RECAPITULATION OF REINSPECTIONS

	Cars	Percentages	Percentage of total inspection
Left as graded.....	26,477	73.03	14.3
Grades raised.....	6,820	18.81	3.7
Grades lowered.....	312	.86	.2
Dockage raised.....	307	.84	.2
Dockage lowered.....	2,342	6.46	1.3
Totals.....	36,258	100.00	20.0
Total—			
Reinspections.....	36,258		20.0
Left as graded.....	26,477	14.77	
Changes.....	9,781	5.46	20.0

SUMMARY OF CARS APPEALED

	Winnipeg		Calgary		Edmonton		Total	
	Cars	P.c.	Cars	P.c.	Cars	P.c.	Cars	P.c.
Left as graded.....	606	86.20	457	81.32	481	81.80	1,544	83.3
Grades raised.....	95	13.52	97	17.26	105	17.86	297	16.1
Grades lowered.....	2	.28	2	.35	2	.34	6	.3
Dockage raised.....			1	.18			1	.0
Dockage lowered.....			5	.89			5	.3
	703		562		588		1,853	

PERCENTAGE OF APPEALS TO TOTAL INSPECTIONS

	Cars	Percentage
Total inspections.....	179,191	100.0
Total appeals.....	1,853	1.0
Total grades sustained.....	1,544	0.862
Total grades changed.....	309	0.172

BUSHELS OF GRAIN INSPECTED AND SHIPPED BY VESSEL, AUGUST 1, 1934 TO JULY 31, 1935

	Fort William and Port Arthur	Vancouver and New Westminster	Prince Rupert	Victoria	Churchill, Man.	Duluth and Superior
Wheat.....	135,108,777	47,798,688	2,293,949	925,524	4,049,877	49
Oats.....	9,211,964	5,240,250			4,076	
Barley.....	13,677,978	853,020				
Flaxseed.....	389,695	107				
Rye.....	1,833,452					
Mixed grain.....	11,309					
Oats groats.....	35,294					
Screenings.....	1,314,386					

BUSHELS OF GRAIN SAMPLED AND UNLOADED AT DULUTH, U.S.A.

Wheat..... 326,438 Rye..... 59,850

CARS OF GRAIN INSPECTED AND SHIPPED BY RAIL EX TERMINAL
ELEVATORS AUGUST 1, 1934, TO JULY 31, 1935

—	Chur- chill	Du- luth	Fort William and Pt. Arthur	Winni- peg	Cal- gary	Prince Rupert	Moose Jaw	Saska- toon	Leth- bridge	Van- couver	Ed- monton
Wheat.....		34	1,714	1,050	2,183		986	534	476	365	1,516
Oats.....	2		618	640	258	1	337	135	1	200	841
Barley.....		51	287	914	288		1	8		121	110
Flaxseed.....			18	2			2	2			
Rye.....		2	343	40	2						1
Mixed grain.....			18	15	36			4		4	22
Corn.....			43	1							
Screenings.....	1		448	165	211		93	126	5	627	28
Oats, groats.....			13								
Buckwheat.....			3								
Totals.....	3	87	3,505	2,826	2,979	1	1,419	809	482	1,321	2,518

GARNET WHEAT

WESTERN INSPECTION DIVISION

Cars containing a percentage of Garnet wheat, inspected in the crop year August 1, 1934, to July 31, 1935, graded into the Two Northern and lower grades of Red Spring wheat:—

Inspected at	Total cars Red Spring	Cars containing Garnet	Percentage of Garnet
Vancouver.....	605	1	.16
Edmonton.....	18,013	536	2.98
Medicine Hat.....	1,964	4	.20
Calgary.....	20,096	3,324	16.54
Saskatoon.....	3,867	20	.52
Winnipeg.....	96,474	12,308	12.76
Moose Jaw.....	3,698	67	1.81
Churchill.....	2,602	39	1.50
Total.....	147,319	16,299	11.06

EASTERN DIVISION

TOTAL INSPECTIONS, AUGUST 1, 1934, TO JULY 31, 1935

Cargoes—

Grain grown in Eastern Division—

At Toronto.....	Bushels	501,796
At Montreal.....	Bushels	425,349
At St. John, N.B.....	Bushels	24,935

Bushels

952,080

Car Loads—

Grain grown in Eastern Division—

At Toronto.....	Cars	1,287
At Montreal.....	Cars	529

Cars

1,816

GRAIN CARGOES SAMPLED BUT NOT INSPECTED, AUGUST 1, 1934, TO
JULY 31, 1935

Western grain.....	Bushels	94,085,914
Eastern grain.....	Bushels	970,832
South African corn.....	Bushels	8,282,486
Argentine grain.....	Bushels	10,780,069
Polish grain.....	Bushels	5,432,370
Indian Flax.....	Bushels	287,158

Bushels

119,838,829

At Montreal.....	Bushels	100,415,025
At Sorel.....	Bushels	5,296,955
At Quebec.....	Bushels	4,334,651
At St. John.....	Bushels	5,781,495
At Halifax.....	Bushels	3,970,863
At Toronto.....	Bushels	39,840

119,838,829

CAR LOADS SAMPLED BUT NOT INSPECTED, AUGUST 1, 1934, TO JULY 31, 1935

	Montreal cars	Toronto cars
Western grain.....	160	..
Eastern grain.....	70	69
Argentine grain.....	114	..
African grain.....	25	11
	<hr/> 369	<hr/> 80

GRADES OF CARGOES INSPECTED

Grain grown in Eastern Division—

Bushels

Oats—

No. 2 White.....	191,529
No. 3 White.....	282,637
No. 4 White.....	18,823

Barley—

No. 3 Extra.....	296,401
No. 3.....	24,931

Buckwheat—

No. 2.....	4,000
Mixed grain.....	133,759

GRADES OF CAR LOADS INSPECTED

	Toronto	Montreal	Total
<i>Wheat—</i>			
No. 2 White Winter.....	18		18
No. 2 Red Winter.....	10		10
No. 2 Mixed Winter.....	90		90
No. 3 Mixed Winter.....	6		6
Rejected Winter.....	5		5
No. 1 Commercial.....	7		7
No. 3 White Winter.....	1		1
<i>Oats—</i>			
No. 2 White.....	29	75	104
No. 3 White.....	131	141	272
No. 4 White.....	74	16	90
Tough.....	1	12	13
<i>Barley—</i>			
No. 2.....	1		1
No. 3 Extra.....	162		162
No. 3.....	491		491
No. 4.....	62	1	63
Tough.....	8	5	13
<i>Buckwheat—</i>			
No. 3.....		7	7
No. 4.....		2	2
Tough.....	52	117	169
Damp.....	15	99	114
Rejected.....		16	16
<i>Rye—</i>			
No. 2.....	3		3
No. 3.....	1		1
<i>Mixed grain.....</i>	51	31	82
<i>Corn.....</i>	69	7	76
	<hr/> 1,287	<hr/> 529	<hr/> 1,816

APPENDIX No. 6

REPORT OF CHIEF WEIGHMASTER

J. RAYNER, Esquire,
Secretary, Board of Grain Commissioners,
Winnipeg, Manitoba.

DEAR SIR,—I herewith submit my annual report for the crop year ending July 31, 1935.

This branch supplied weighing services at all public terminal, semi-public terminal and private terminal elevators licensed by the board in the Western Division for the purpose of weighing all grain received into and shipped out of these elevators for which certificates of weight were issued as required under the Act.

In the Eastern Division weighing services have been supplied on a fees basis at the following elevators licensed by the board as eastern elevators for the purpose of weighing car lots shipped out of these elevators for domestic use:—

Goderich Elevator.

Western Canada Flour Mills Elevator, Goderich.

Canada Steamship Lines Elevator, Midland.

Midland Simcoe Elevator, Midland.

Aberdeen Elevator, Midland.

Great Lakes Elevator, Owen Sound.

Canadian Pacific Railway Elevator, Port McNicoll.

Sarnia Elevator, Sarnia.

Toronto Elevator, Toronto.

All equipment used for the receiving of grain into and shipping grain out of these elevators licensed by the board where weighing services have been supplied, has been maintained in good condition under the supervision of officers of this branch.

The scales in the elevators at the head of the lakes, Canadian Government interior elevators, the Department of Railways and Canals elevator at Churchill and those elevators loading to tide waters at the Pacific coast, were inspected twice during the crop year. The regular annual inspection required under the Weights and Measures Act, I carried out under my authority as Inspector of Weights and Measures of terminal elevator scales and certificates of verification were issued. The semi-annual inspection and special inspections made when deemed advisable are carried out to ensure the continued accuracy of the scales. Notwithstanding the heavy duty to which these scales have been subjected to, they have been kept in good condition with the constant services of an expert scale mechanic to meet the requirements for official weighing.

In the Eastern Division elevators licensed by the board as eastern elevators, the scales in these elevators have been inspected by Mr. P. J. Marples, the Grain Inspector in charge at Montreal.

Very few complaints were received of shortages on the outturn of cars unloaded at terminal elevators during the crop year, in proportion to the number of cars handled. The complaints received have been investigated and where the investigation warranted it, adjustments have been made or recommended.

In two cases of complaint which involved quite a number of cars, an investigation was ordered by the board with the result that the scales at the loading elevators were rejected.

During the crop year, there were a number of serious reported shortages on the outturn of some cargoes loaded at the head of the lakes, but after re-checking the official records covering the weighing and loading of these shipments and making a careful investigation at the loading elevators, there was no evidence that any error or mishap in weighing or loading occurred whereby the loading elevators could be held responsible for these alleged shortages. Five complaints were received on shipments out of the following ports: Churchill, Vancouver, Montreal and West St. John. (Investigations were made and reports submitted to the board.)

The stocks of grain in store in the elevators licensed by the board in the Western Division as public terminal and semi-terminal elevators, and the top four grades of wheat in the elevators licensed as private terminal elevators were weighed over at the end of the crop year. Approximately 74,839,33 bushels of all grains were weighed over, and statements of the correct quantities of the various grades were prepared and forwarded to the board to permit of the adjustment of outstanding warehouse receipts in public and semi-public terminal elevators, and the establishment of overages in terminal elevators in accordance with the provisions of section 138 of the Canada Grain Act.

Attached are statements giving particulars of the various phases of the work of this branch.

Respectfully submitted,

S. M. CAPON,
Chief Weighmaster.

FORT WILLIAM, ONT., December 11, 1935.

Following are the quantities of the various grains which were weighed into and out of elevators at the following points in the Western Division during the crop year ending July 31, 1935:—

FORT WILLIAM-PORT ARTHUR

RECEIPTS

Grain	Receipts from West	Transfer Receipts		Total
		Rail	Vessel	
	bush.	bush.	bush.	bush.
Wheat.....	147,900,931-20	2,391,009-50	2,858,436-10	153,150,377-2
Oats.....	8,893,506-30	699,823-28	153,347-04	9,746,677-2
Barley.....	10,285,491-24	423,011-02	1,207,913-36	11,916,416-1
Flaxseed.....	259,893-34	15,761-16	19,995-30	295,650-2
Rye.....	1,006,770-02	342,949-20	685,517-48	2,035,237-1
South African corn (ex vessel).....	34,374-06			34,374-0
Argentine corn.....		20,311-54		20,311-5
Buckwheat.....	3,978-36			3,978-3
	pounds	pounds		pounds
Mixed grain.....	4,908,170	703,930		5,612,10
Mixed feed oats groats.....				
All screenings.....	4,565,230	4,462,790		9,028,02
Sample Barley Malt.....	16,676,490			16,676,49

SHIPMENTS

Grain	Vessel	Rail	Transfer Shipments		Total
			Rail	Vessel	
	bush.	bush.	bush.	bush.	bush.
Wheat.....	132,335,938-20	123,116-50	2,414,210-20	2,803,784-00	137,677,049-30
Oats.....	9,102,818-19	1,157,981-21	700,810-19	109,147-02	11,070,757-27
Barley.....	12,798,705-05	70,467-14	423,567-09	879,958-05	14,172,697-33
Flaxseed.....	369,694-55	6,500-33	16,259-28	20,000-00	412,455-04
Rye.....	1,090,273-40	165-00	508,675-03	1,005,874-27	2,604,988-14
South African corn.....		34,365-30			34,365-30
Argentine corn.....		22,561-54	20,331-54		42,893-52
Buckwheat.....		3,782-24			3,782-24
Mixed grain.....	pounds	pounds	pounds		pounds
Mixed feed oats	565,436	1,053,750	704,400		2,323,586
groats.....	1,200,000	760,000			1,960,000
All screenings.....	84,588,170	26,504,065	4,607,740		115,699,975
Sample barley malt	16,676,490		66,990		16,743,480

GROSS HANDLINGS OF ALL GRAINS DURING THE CROP YEAR 1934-35, AT THE FOLLOWING POINTS:

RECEIPTS

Point	Wheat	Oats	Barley	Flax	Rye	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	pounds
Vancouver and New Westminster.....	50,992,910-50	5,054,888-18	1,189,840-25	3,728-02	12,280-50	52,839,200
Victoria.....	3,550-10					
Prince Rupert.....	1,240,586-40	322-02				
Churchill.....	4,059,412-10	4,668-08				
North Transcona.....						
Calgary.....	1,953,400-30	223,670-10	448,589-38	103-07	1,067-38	40,370
Edmonton.....	1,874,387-30	423,804-24	25,059-18			20,870
Lethbridge.....	926,109-20	199-04	42-34			
Moose Jaw.....	493,783-30	104,912-12		1,531-54		66,050
Saskatoon.....	270,412-50	88,346-16	4,826-02	3,147-11		16,130

SHIPMENTS

Point	Wheat	Oats	Barley	Flax	Rye	Miscellaneous
	bush.	bush.	bush.	bush.	bush.	pounds
Vancouver and New Westminster.....	48,326,052-40	5,810,880-21	1,058,718-41	2,109-36	5,937-28	49,505,100
Victoria.....	933,107-30	194-14				34,890
Prince Rupert.....	2,294,300-20	21,110-30				11,570
Churchill.....	4,049,877-30	8,908-28				5,303,500
North Transcona.....	45,690-20					
Calgary.....	2,230,966-20	322,104-14	449,082-14	103-07	906-38	2,212,510
Edmonton.....	2,109,525-50	451,899-02	24,510-20			2,047,040
Lethbridge.....	909,187-10	1,962-02	42-34			617,410
Moose Jaw.....	377,069-50	107,726-16		1,353-39		456,030
Saskatoon.....	261,647-50	90,069-12	4,822-44	2,742-00		368,856

TOTAL CARS WEIGHED AT INTERIOR POINTS OTHER THAN GOVERNMENT ELEVATORS, CROP YEAR 1934-1935

Kenora.....	371
Keewatin.....	4,550
Winnipeg.....	10,082
Portage la Prairie.....	885
Saskatoon.....	4,450
Moose Jaw.....	6,595
Calgary.....	5,573
Edmonton.....	2,501
Medicine Hat.....	2,376
Total.....	37,383

REPORT OF CARS ARRIVING AT DESTINATION, LEAKING, NOT PROTECTED BY SEALS AND WITH DEFECTIVE SEALS, ALSO CARS REPORTED IN BAD ORDER AND LOADS TRANSFERRED IN TRANSIT, CROP YEAR 1934-35

CANADIAN PACIFIC RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lake head elevators.....	5,427	672	83
Elevators excluding lake head.....	4,064	732	105
Cars reported bad order and loads transferred.....	7		
Total.....	9,498	1,404	188

CANADIAN NATIONAL RAILWAY

	Leaking Cars	Missing Seals	Defective Seals
Lake head elevators.....	5,857	1,057	21
Elevators excluding lake head.....	2,008	200	25
Cars reported bad order and loads transferred.....			
Total.....	7,865	1,257	46
Total both roads.....	17,363	2,661	234

Defective and missing seals detected at time of inspection at Winnipeg:—

C.P.R.....	912
C.N.R.....	492
Total.....	1,404

REPORT OF THE AVERAGE REPORTED SHORTAGES OF POUNDS PER 1,000 BUSHELS ON THE VARIOUS GRAINS LOADED AT FORT WILLIAM AND PORT ARTHUR AND UNLOADED CANADIAN AND AMERICAN PORTS

CANADIAN PORTS

Grain	Busheles	Pounds per 1,000 bushels
Wheat.....	78,755,782-40	Short 25·1
Oats.....	6,368,184-05	Short 21·04
Barley.....	5,410,424-40	Short 26·13
Flaxseed.....	377,267-45	Short 62·17
Rye.....	265,000-00	Short 63·9
Barley malt.....	16,676,490 lbs.	Short 28 lbs. per 1,000 lbs.
Mixed feed, oats groats.....	600-0000 tons	Short 1·38 lbs. per ton.
Screenings.....	7,076-1690 tons	Short 3·73 lbs. per ton.

AMERICAN PORTS

Wheat.....	53,659,064-00	Short 25·83
Oats.....	2,741,693-08	Short 30·96
Barley.....	7,389,864-17	Short 48·05
Rye.....	829,727-16	Short 67·
Screenings.....	35,617-0480 tons	Short 7·6 lbs. per ton.

GRAND TOTALS—GRAIN SHIPPED

Wheat.....	132,414,846-40	Short 25·4
Oats.....	9,109,877-13	Short 24·03
Barley.....	12,800,289-09	Short 38·78
Flaxseed.....	377,267-45	Short 62·17
Rye.....	1,094,727-16	Short 66·25
Barley malt.....	16,676,490 lbs.	Short 28 lbs. per 1,000 lbs.
Mixed feed, oats groats.....	600-0000 tons	Short 1·38 lbs. per ton.
Screenings.....	42,694-0170 tons	Short 6·96 lbs. per ton.

APPENDIX No. 7

REPORT OF GENERAL MANAGER OF CANADIAN GOVERNMENT
ELEVATORS

FORT WILLIAM, ONT., December 7, 1935.

The Board of Grain Commissioners,
Winnipeg, Man.

SIRS,—I have the honour to submit the following report of the Canadian Government Elevators for year 1935:—

ELEVATORS OPERATED

The elevators at Moose Jaw, Saskatoon, Calgary, Edmonton and Lethbridge, were operated by this branch as in former years.

ELEVATORS LEASED

The elevator at Prince Rupert was operated by the Alberta Pool Elevators Limited, under lease which expired July 31, 1935. A further lease was entered into for a period of two years from August 1, 1935.

The Port Arthur elevator continues to be operated by McCabe Bros. Grain Company, Limited, under the lease which covered a period of two years from August 1, 1934, with an option to extend the period for a further three years at the end of the lease.

CHARGES

The charges at the five elevators operated were maintained on the same basis as the previous year, the elevation charge on wheat at all the points being two-fifths of one cent ($2/5$ cent) per bushel and the storage charge one-sixtieth of one cent ($1/60$ cent) per bushel per day.

GRAIN HANDLED

Whilst the volume of grain received at Calgary and Edmonton elevators did not reach the figure for the previous crop year, it was about 2,000,000 bushels greater than that of 1932-33. The Lethbridge elevator, with an increase of more than three quarters of a million bushels, handled the greatest volume of any season since it commenced operating, and indications are that the year 1935-36 will see a further increase in the volume of grain handled at that point.

Continued adverse crop conditions in Saskatchewan and the fact that storage space sufficient for requirements was at all times available at the lake-head terminals and country points resulted in very small handlings through the Moose Jaw and Saskatoon elevators.

The following comparative statement shows receipts at each elevator during the last two crop years:—

Elevator	1933-34	1934-35	Increase	Decrease	Net Decrease
Moose Jaw.....	1,543,694	599,149	.....	944,545	.....
Saskatoon.....	966,466	365,234	.....	601,232	.....
Calgary.....	3,216,563	2,625,558	.....	591,005	.....
Edmonton.....	3,067,629	2,322,596	.....	745,033	.....
Lethbridge.....	155,046	925,863	770,817	.....	.....
	8,949,398	6,838,400	770,817	2,881,815	2,110,998

REPAIRS AND IMPROVEMENTS

The work commenced at Port Arthur elevator during the previous year was completed. This included extensive repairs to roofs of buildings and trackshed, repairing and painting workhouse walls and steelwork, repairing all windows and window frames.

Calgary.—Modern sanitary arrangements were installed, including water supply, plumbing fixtures and sewer. A new coal shed was built to replace the one destroyed by fire. The foreman's office in the workhouse was enlarged and a new office constructed in the storage annex.

Saskatoon.—To obtain a more satisfactory water supply for steam boilers, space under the boiler room was lined and waterproofed; a section of the trackshed was eavetroughed and water piped to this tank. Ditches were dug around both annexes and earth backfilled against the storage bin walls to ensure better drainage of surface water away from the buildings, water being directed from the ditches through culverts installed under the tracks.

The grain inspection office was thoroughly renovated, the interior painted, exterior stuccoed and re-roofed.

Repairs to roof of storage annex.

Edmonton.—The approach to the elevator was graded and gravelled.

Prince Rupert.—Extensive repairs have been made to exterior walls of storage bins and entire concrete surface of annex and workhouse re-surfaced and painted. Repairs to roofs of cross galleries, head gallery, shipping gallery and dock warehouse are now in progress.

TRACKAGE

Trackage at all points has been maintained in good condition, the following replacements being made:—

Port Arthur— 500 track ties. Tracks re-surfaced.

Moose Jaw— 500 track ties. 70 cars ballast.

Saskatoon— 1,150 track ties.

Calgary— 400 ft. steel rails and fastenings.

Edmonton— 1,500 track ties.

Lethbridge— 15 cars ballast.

EQUIPMENT

Several of the elevators have now been in operation for twenty years and some of the original equipment is becoming so worn or obsolete that replacements require to be made as circumstances will permit. Work done during the year included the following:—

Moose Jaw.—Repairs to chain drives. New smokestack on drier boiler house.

Saskatoon.—Repairs to chain drives.

Edmonton.—300 k.v.a. static condenser unit. New discs in Carter disc separator.

Calgary.—Four cleaning machines transferred from Lethbridge. Three new cleaning machines installed. Eight new static condenser units. Repairs to chain drives. Elevator buckets and car haul cables.

Port Arthur.—New smokestacks on drier and heating plant. New chain drive. Extensive repairs to spouting, cyclones and car hauls. Two new conveyer belts.

RESULTS OF OPERATION

For the crop year ended July 31, 1935, the system, without allowing for depreciation, shows an excess of expenditure over revenue of \$2,506.44, compared with an excess of expenditure over revenue for the previous crop year of \$24,738.48.

Respectfully submitted,

R. HETHERINGTON, *General Manager.*

APPENDIX No. 8

REPORT OF GRAIN RESEARCH LABORATORY

WINNIPEG, MAN., December 31, 1935.

MR. J. RAYNER,
Secretary, Board of Grain Commissioners,
Winnipeg, Man.

DEAR SIR,—I have the honour to submit the following statement covering the activities of the Grain Research Laboratory during the year 1935:

PROTEIN STUDIES:

- (a) Survey of the protein content of the 1935 Western Canadian hard red spring wheat crop.
- (b) Survey of the protein content of the 1935 Western Canadian amber durum wheat crop.
- (c) Survey of the protein content of the 1935 Western Canadian barley crop.
- (d) Survey of the protein content of the 1934 Western Canadian rye crop.
- (e) The protein content of hard red spring wheat cargoes shipped during the 1934-35 crop year.
- (f) The protein content of Western Canadian amber durum wheat cargoes shipped during the 1934-35 crop year.
- (g) The protein content of Western Canadian barley cargoes shipped during the 1934-35 crop year.
- (h) The protein content of average samples of hard red spring wheat, amber durum wheat, barley, oats and rye obtained from different inspection offices during the 1935 crop year.

MILLING AND BAKING STUDIES:

- (a) The milling and baking characteristics of the 1935 hard red spring wheat crop.
- (b) The comparative quality of cargoes of corresponding grade ex Vancouver and Fort William during the 1934-35 shipping season.
- (c) The comparative quality of weathered and unweathered wheat harvested in the Peace River district, 1934 crop.
- (d) The effect on the milling and baking quality of frosted wheat of increasing additions of thin rusted wheat.
- (e) An experimental flour mill for 100-gram wheat samples and an experimental milling and baking technique for use with same.
- (f) Further studies pertaining to the value of Canadian wheat for blending purposes with special reference to: (1) fermentation requirements of typical world wheats, (2) blending value of the different grades, (3) effect of flour improvers, and (4) effect of dough development.
- (g) Special investigations to further the sales abroad of Canadian wheat and flour.

MISCELLANEOUS INVESTIGATIONS:

- (a) Some physical and chemical characteristics of a sample of "Mummy" wheat.
- (b) Effect of low temperatures on the operation of the Brown-Duvel moisture testing apparatus.
- (c) Review of literature pertaining to the denaturing of grain.
- (d) The comparative feeding values of the lower grades of Western Canadian wheat, oats and barley, as indicated by chemical analyses.
- (e) A comparative study of the Blish and Sandstedt and a modified Rumsey procedure for the estimation of diastatic activity.
- (f) Field tests with the Tag-Heppenstall Moisture Meter.
- (g) Survey of the ash content of No. One Northern wheat—1933 crop.

FLAX STUDIES:

- (a) An improved refractometric method for estimating the oil content of flaxseed.
- (b) The relation between weight per bushel, weight per thousand kernels and oil content of flaxseed.
- (c) The refractive index of cold pressed oil as an indication of the drying value.
- (d) Survey of the oil content and quality of the 1935 Western Canadian crop of flaxseed.

SUPERVISION OF MOISTURE TESTERS

CO-OPERATIVE STUDIES AND SERVICES:

- (a) National Research Council and Dominion Department of Agriculture.
 - 1. General Collaborative Work.
 - 2. The Opinions of several Canadian, British and American cereal chemists regarding the comparative quality of Average Garnet No. One and Average No. One Northern wheats.
 - 3. Durum Wheat Studies.
- (b) Cereal Division, Experimental Farms Branch, Ottawa.
- (c) Dominion Rust Research Laboratory, Winnipeg.
- (d) American Association of Cereal Chemists.
- (e) U.S. Department of Agriculture, Washington.
- (f) University of British Columbia.
- (g) University of Manitoba.
- (h) Grain Research Institute, Darmstadt, Germany.
- (i) D. W. Kent-Jones, Dover, England.
- (j) Commercial Intelligence Service, Ottawa.
- (k) Canadian Grain Trade, Producers and Millers.
- (l) Extension of Research Facilities to Universities.

REPORTS AND PUBLICATIONS:

The full report, summarizing the various projects listed above, is submitted herewith and it is recommended that, in accordance with the usual practice, it be published separately.

Yours respectfully,

W. F. GEDDES,
Chemist in Charge.

APPENDIX No. 9

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR
SEPTEMBER 1, 1934, TO AUGUST 31, 1935

(a) WINNIPEG—

Revenue—

License fees.....	\$	21,787 00
Registration fees.....	\$	7,460 40
Cancellation fees.....		7,768 16
		15,228 56
Inspection fees.....	116,449 00	
Samples sold.....	4,410 51	
Cargo certificates split.....	141 50	
Refund express.....	1,646 00	
		122,647 01
Appeal fees.....		2,205 00
Weighing fees.....	11,936 25	
Condition reports.....	356 00	
		12,292 25
		<u>\$ 174,159 82</u>

Expenditure—

Board and Executive Office—

Salaries—

Commission and secretary.....	32,947 35
Secretary's office.....	8,644 50
Licensing and bonding.....	9,565 99

Rents—

Executive office.....	3,200 00
Licensing and bonding.....	1,071 00

Travelling Expenses—

Grain Commission.....	3,444 67
Licensing and bonding.....	39 28

General Expenses—

Grain Commission.....	8,145 81
Licensing and bonding.....	236 23

Printing and Stationery—

Grain Commission.....	1,283 35
Licensing and bonding.....	1,341 45

Assistant Commissioner's Office—

Salaries.....	8,287 50
Rent.....	496 20
Travelling expenses.....	623 98
General expenses.....	144 18
Printing and stationery.....	12 53

79,484 02

Accounting Branch—

Salaries.....	6,268 75
Travelling expenses.....	146 05
General expenses.....	169 04
Printing and stationery.....	296 30

6,880 14

Grain Research Laboratory—

Salaries.....	26,210 25
Rent.....	8,874 00
Travelling expenses.....	279 43
General expenses.....	7,423 10
Printing and stationery.....	2,225 68

45,012 46

Registration Branch—

Salaries.....	12,210 25
Rent.....	1,449 00
Travelling expenses.....	132 45
General expenses.....	302 70
Printing and stationery.....	44 32

14,138 72

Inspection Branch—

Salaries.....	195,082 85
Rent.....	18,002 00
Travelling expenses.....	555 15
General expenses.....	9,056 95
Printing and stationery.....	1,352 55

224,049 50

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1,
1934, TO AUGUST 31, 1935—Continued

(a) WINNIPEG—Con.

Expenditure—Con.

Weighing Branch—

Salaries.....	37,514 07
Rent.....	1,531 50
Travelling expenses.....	496 00
General expenses.....	330 93
Printing and stationery.....	122 26

39,994 76

Grain Appeal Tribunal—

Salaries.....	4,682 27
Rent.....	420 00
General expenses.....	1,507 50
Printing and stationery.....	11 43

6,621 20

Grain Standards Committee—

Salaries.....	636 50
Travelling expenses.....	1,161 75
General expenses.....	3,967 15

5,765 40

421,946 20

(b) CHURCHILL—

Revenue—

Inspection fees.....	5,198 00
Weighing fees.....	5,198 00

10,396 00

Expenditure—

Inspection Branch—

Salaries.....	3,797 96
Travelling expenses.....	1,717 80
General expenses.....	30 77

5,546 53

Weighing Branch—

Salaries.....	2,285 37
Travelling expenses.....	1,578 65
General expenses.....	10 00

3,874 02

9,420 55

(c) KEEWATIN—

Revenue—

Inspection fees.....	2,461 46
Weighing fees.....	4,571 50

7,032 96

Expenditure—

Salaries—Inspection.....	2,461 46
Salaries—Weighing.....	4,530 50
General expenses.....	41 00

4,571 50

7,032 96

(d) KENORA—

Revenue—

Weighing fees.....	1,998 00
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1,998 00

Expenditure—

Salaries—Weighing.....	1,989 00
General expenses.....	9 00

1,998 00

(e) PORTAGE LA PRAIRIE—

Revenue—

Weighing fees.....	2,265 20
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2,265 20

Expenditure—

Salaries—Weighing.....	2,265 20
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2,265 20

(f) SASKATOON—

Revenue—

Inspection fees.....	8,614 30
Samples sold.....	283 64
Weighing fees.....	8,897 94
	5,795 65

14,693 53

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1,
1934, TO AUGUST 31, 1935—Continued

f) SASKATOON—Con.

Expenditure—

Assistant Commissioner's Office—

Salaries.....	8,287 50	
Travelling expenses.....	451 48	
General expenses.....	99 53	
	<hr/>	8,838 51

Inspection Branch—

Salaries.....	12,014 50	
Rent.....	966 87	
Travelling expenses.....	398 49	
General expenses.....	324 79	
Printing and stationery.....	75	
	<hr/>	13,705 40

Weighing Branch—

Salaries.....	10,123 12	
	<hr/>	32,667 03

g) MOOSE JAW—

Revenue—

Inspection fees.....	6,242 00	
Samples sold.....	236 99	
	<hr/>	6,478 99
Weighing fees.....		6,143 00
		<hr/>
		12,621 99

Expenditure—

Inspection Branch—

Salaries.....	11,314 00	
Rent.....	2,165 00	
Travelling expenses.....	165 00	
General expenses.....	403 96	
Printing and stationery.....	115 91	
	<hr/>	14,163 87

Weighing Branch—

Salaries.....	7,387 74	
	<hr/>	21,551 61

h) REGINA—

Revenue—

Inspection fees.....		975 00
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Expenditure—

Inspection Branch—

Salaries.....	\$ 1,612 00	
Travelling expenses.....	727 65	
General expenses.....	40 84	
	<hr/>	2,380 49

i) MEDICINE HAT—

Revenue—

Inspection fees.....	\$ 4,395 16	
Samples sold.....	148 90	
	<hr/>	4,544 06
Weighing fees.....		4,254 25
		<hr/>
		8,798 31

Expenditure—

Inspection Branch—

Salaries.....	4,162 30	
Rent.....	240 00	
General expenses.....	139 76	
Printing and stationery.....	2 00	
	<hr/>	4,544 06

Weighing Branch—

Salaries.....	4,254 25	
	<hr/>	8,798 31

j) LETHBRIDGE—

Revenue—

Inspection fees.....	1,289 90	
Samples sold.....	26 53	
	<hr/>	1,316 43
Weighing fees.....		1,295 60
		<hr/>
		2,612 03

Expenditure—

Inspection Branch—

Salaries.....	4,339 98	
General expenses.....	125 76	
	<hr/>	4,465 74

Weighing Branch—

Salaries.....	3,376 45	
General expenses.....	10 00	
	<hr/>	3,386 45

7,852 19

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1,
1934, TO AUGUST 31, 1935—Continued

(k) SUPERIOR—

Revenue—

Inspection fees.....	263 00	
Sampling fees.....	163 00	

Expenditure—

Salaries.....	2,652 00	
General expenses.....	5 00	

426

2,657

(l) CALGARY—

Revenue—

Inspection fees.....	23,259 70	
Samples sold.....	795 96	
Refund express.....	275 00	

Weighing fees.....	24,330 66	
Appeal fees.....	9,362 70	
	1,131 00	

34,82

Expenditure—

Assistant Commissioner's Office—

Salaries.....	8,226 97	
Rent.....	483 00	
Travelling expenses.....	809 27	
General expenses.....	274 47	
Printing and stationery.....	26 07	

9,819 78

Inspection Branch—

Salaries.....	35,062 88	
Rent.....	1,801 00	
Travelling expenses.....	112 75	
General expenses.....	2,671 60	
Printing and stationery.....	110 13	

39,758 36

Weighing Branch—

Salaries.....	16,284 12	
Travelling expenses.....	319 85	
General expenses.....	153 23	
Printing and stationery.....	168 46	

16,925 66

Grain Appeal Tribunal—

Salaries.....	172 58	
Rent.....	370 50	
Travelling expenses.....	393 10	
General expenses.....	789 07	

1,725 25

68,22

(m) VICTORIA—

Revenue—

Inspection fees.....	933 50	
Weighing fees.....	935 50	

1,86

Expenditure—

Inspection Branch—

Salaries.....	2,137 75	
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Weighing Branch—

Salaries.....	2,265 25	
Travelling expenses.....	76 85	

2,342 10

4,47

(n) PRINCE RUPERT—

Revenue—

Inspection fees.....	2,296 20	
Samples sold.....	36 40	

2,332 60

Weighing fees.....	3,029 20	
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5,36

Expenditure—

Inspection Branch—

Salaries.....	3,393 00	
General expenses.....	22 00	

3,415 00

Weighing Branch—

Salaries.....	3,530 36	
Travelling expenses.....	237 60	
General expenses.....	10 60	

3,778 56

7,18

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1,
1934, TO AUGUST 31, 1935—Continued

(o) EDMONTON—

Revenue—

Inspection fees.....	\$ 24,858 10	
Samples sold.....	622 89	
Express refunds.....	324 50	
	<hr/>	\$ 25,805 49
Weighing fees.....		7,388 60
Appeal fees.....		2,160 00
		<hr/>
		\$ 35,354 09

Expenditure—

Inspection Branch—

Salaries.....	37,000 36	
Rent.....	3,775 66	
Travelling expenses.....	725 35	
General expenses.....	3,178 02	
Printing and stationery.....	98 38	
	<hr/>	44,777 77

Weighing Branch—

Salaries.....	9,100 73	
Travelling expenses.....	33 00	
General expenses.....	54 50	
	<hr/>	9,188 23

Grain Appeal Tribunal—

Salaries.....	4,308 30	
Rent.....	510 00	
General expenses.....	1,619 65	
	<hr/>	6,437 95

60,403 95

(p) VANCOUVER—

Revenue—

Inspection fees.....	55,736 70	
Samples sold.....	2,540 50	
Splits.....	40	
Sundries.....	3 00	
	<hr/>	58,280 60
Weighing fees.....		88,299 30
Registration fees.....	2,151 84	
Cancellation fees.....	2,275 16	
	<hr/>	4,427 00
		<hr/>
		151,006 90

Expenditure—

Inspection Branch—

Salaries.....	82,862 82	
Rent.....	5,271 00	
Travelling expenses.....	299 75	
General expenses.....	2,029 18	
Printing and stationery.....	468 08	
	<hr/>	90,930 83

Weighing Branch—

Salaries.....	64,579 30	
Rent.....	2,007 00	
Travelling expenses.....	254 35	
General expenses.....	743 76	
Printing and stationery.....	600 80	
	<hr/>	68,185 21

Registration Branch—

Salaries.....	4,972 50	
Rent.....	1,332 00	
General expenses.....	205 50	
Printing and stationery.....	19 02	
	<hr/>	6,529 02

165,645 06

(q) FORT WILLIAM—

Revenue—

Inspection fees.....	185,946 40	
Samples sold.....	4,734 83	
Splits.....	4 30	
	<hr/>	190,685 53
Weighing fees.....		304,580 40
		<hr/>
		495,265 93

Expenditure—

Inspection Branch—

Salaries.....	282,617 01	
Rent.....	12,434 88	
Travelling expenses.....	320 45	
General expenses.....	6,948 13	
Printing and stationery.....	792 26	
	<hr/>	303,112 73

STATEMENT OF REVENUE AND EXPENDITURE FOR CROP YEAR SEPTEMBER 1, 1934, TO AUGUST 31, 1935—*Concluded*

Weighing Branch—			
Salaries.....	229,465	51	
Rent.....	3,157	68	
Travelling expenses.....	968	49	
General expenses.....	1,766	64	
Printing and stationery.....	885	13	
			236,243 45
Assistant Commissioner's Office—			
Salaries.....	8,067	75	
Rent.....	837	00	
Travelling expenses.....	452	55	
General expenses.....	230	22	
Printing and stationery.....	2	88	
			9,590 40
Statistical Branch—			
Salaries.....	34,003	42	
Rent.....	2,016	00	
Travelling expenses.....	122	50	
General expenses.....	2,022	24	
Printing and stationery.....	1,255	69	
			39,419 85
(r) TORONTO—			588,360
Revenue—			
Inspection fees.....			2,065 02
Sampling fees.....			84 02
Samples sold.....			66 36
Splits.....			3 90
			2,219 30
Expenditure—			
Inspection Branch—			
Salaries.....	4,530	50	
Rent.....	535	00	
Travelling expenses.....	88	00	
General expenses.....	191	62	
Printing and stationery.....	5	66	
			5,350 18
(s) MONTREAL—			
Revenue—			
Inspection fees.....	1,235	84	
Sampling fees.....	4,769	70	
Samples sold.....	142	03	
Splits.....	653	20	
			6,800 77
Registration fees.....	1,780	22	
Cancellation fees.....	1,548	78	
			3,329 00
			10,129 77
Expenditure—			
Inspection Branch—			
Salaries.....	23,866	31	
Rent.....	1,940	04	
Travelling expenses.....	854	46	
General expenses.....	435	99	
Printing and stationery.....	286	48	
			27,383 28
Registration Branch—			
Salaries.....	3,243	35	
Rent.....	360	00	
General expenses.....	490	30	
Printing and stationery.....	30	89	
			4,124 54
Grain Appeal Tribunal—			
Salaries.....			312 50
			31,826 81

STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES

REVENUE

—	Inspection	Weighing	Appeal Boards	Regis- tration	Commis- sion	Statistical	Accounting	Research Laboratory	Grain Standards	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Winnipeg.....	122,647 01	12,292 25	2,205 00	15,228 56	21,787 00					174,159 82
Churchill.....	5,198 00	5,198 00								10,396 00
Keewatin.....	2,461 46	4,571 50								7,032 96
Kenora.....		1,998 00								1,998 00
Portage la Prairie.....		2,265 25								2,265 25
Saskatoon.....	8,897 94	5,795 65								14,693 59
Moose Jaw.....	6,478 99	6,143 00								12,621 99
Regina.....	975 00									975 00
Medicine Hat.....	4,544 06	4,254 25								8,798 31
Lethbridge.....	1,316 43	1,295 60								2,612 03
Superior.....	426 00									426 00
Calgary.....	24,330 66	9,362 70	1,131 00							34,824 36
Victoria.....	933 50	935 50								1,869 00
Prince Rupert.....	2,332 60	3,029 20								5,361 80
Edmonton.....	25,805 49	7,388 60								33,194 09
Vancouver.....	58,280 60	88,299 30								146,579 90
Fort William.....	190,685 53	304,580 40		4,427 00						495,265 93
Toronto.....	2,219 30									2,219 30
Montreal.....	6,800 77			3,329 00						10,129 77
	464,333 34	457,409 20	5,496 00	22,984 56	21,787 00					972,010 10

STATEMENT SHOWING REVENUE AND EXPENDITURE BY POINTS AND BRANCHES—Concluded

EXPENDITURE

	Inspection	Weighing	Appeal Boards	Registration	Commission	Statistical	Accounting	Research Laboratory	Grain Standards	Total
	cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Winnipeg.....	224,049 50	39,994 76	6,621 20	14,138 72	79,484 02	.....	6,880 14	45,012 46	5,765 40	421,946 20
Churchill.....	5,546 53	3,874 02	.....	.....	.....	.....	.....	.....	.....	9,420 55
Keewatin.....	2,461 46	4,571 50	.....	.....	.....	.....	.....	.....	.....	7,032 96
Kenora.....	.....	1,998 00	.....	.....	.....	.....	.....	.....	.....	1,998 00
Portage la Prairie.....	.....	2,265 25	.....	.....	.....	.....	.....	.....	.....	2,265 25
Saskatoon.....	13,705 40	10,123 12	.....	.....	8,838 51	.....	.....	.....	.....	32,667 03
Moose Jaw.....	14,163 87	7,387 74	.....	.....	.....	.....	.....	.....	.....	21,551 61
Regina.....	2,380 49	.....	.....	.....	.....	.....	.....	.....	.....	2,380 49
Medicine Hat.....	4,544 06	4,254 25	.....	.....	.....	.....	.....	.....	.....	8,798 31
Lethbridge.....	4,465 74	3,386 45	.....	.....	.....	.....	.....	.....	.....	7,852 19
Superior.....	2,657 00	.....	.....	.....	.....	.....	.....	.....	.....	2,657 00
Calgary.....	39,758 36	16,925 66	1,725 25	.....	9,819 78	.....	.....	.....	.....	68,229 05
Victoria.....	2,137 75	2,342 10	.....	.....	.....	.....	.....	.....	.....	4,479 85
Prince Rupert.....	3,415 00	3,778 56	.....	.....	.....	.....	.....	.....	.....	7,193 56
Edmonton.....	44,777 77	9,188 23	6,437 95	.....	.....	.....	.....	.....	.....	60,403 95
Vancouver.....	90,830 83	68,185 21	.....	6,529 02	.....	.....	.....	.....	.....	165,645 06
Fort William.....	303,112 73	236,243 45	.....	.....	9,590 40	39,419 85	.....	.....	.....	588,366 43
Toronto.....	5,350 78	.....	.....	.....	.....	.....	.....	.....	.....	5,350 78
Montreal.....	27,383 28	.....	312 50	4,124 54	.....	.....	.....	.....	.....	31,820 32
	790,840 55	414,518 30	15,096 90	24,792 28	107,732 71	39,419 85	6,880 14	45,012 46	5,765 40	1,450,058 59

Total Revenue.....\$ 972,010 10

Total expenditure.....1,450,058 59

Net deficit.....478,048 49

SUMMARY OF OPERATIONS BY BRANCHES

REVENUE

—	Inspection	Weighing	Appeal Boards	Registration	Commission	Statistical	Accounting	Research Laboratory	Grain Standards	Total
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Fees.....	442,219 28	457,053 20	5,496 00	22,984 56	21,787 00	.....	.....	.....	.....	949,540 04
Sampling.....	5,016 72	.....	.....	.....	.....	.....	.....	.....	.....	5,016 72
Express charges.....	2,245 50	.....	.....	.....	.....	.....	.....	.....	.....	2,245 50
Cargo splits.....	803 30	.....	.....	.....	.....	.....	.....	.....	.....	803 30
Samples sold.....	14,045 54	.....	.....	.....	.....	.....	.....	.....	.....	14,045 54
Condition reports.....	.....	356 00	.....	.....	.....	.....	.....	.....	.....	356 00
Sundries.....	3 00	.....	.....	.....	.....	.....	.....	.....	.....	3 00
	464,333 34	457,409 20	5,496 00	22,984 56	21,787 00	.....	.....	.....	.....	972,010 10

EXPENDITURE

Salaries.....	708,907 68	398,951 02	9,475 65	20,426 10	84,027 56	34,003 42	6,268 75	26,210 25	636 50	1,288,906 93
Rents.....	47,131 45	6,696 18	1,300 50	3,141 00	6,087 20	2,016 00	.....	8,874 00	.....	75,246 33
Expenses.....	31,569 22	7,094 45	4,309 32	1,130 95	14,951 67	2,144 74	315 09	7,702 53	5,128 90	74,346 87
Printing and stationery.....	3,232 20	1,776 65	11 43	94 23	2,666 28	1,255 69	296 30	2,225 68	.....	11,558 46
	790,840 55	414,518 30	15,096 90	24,792 28	107,732 71	39,419 85	6,880 14	45,012 46	5,765 40	1,450,058 59

Net deficit..... \$478,048 49

APPENDIX No. 10

REGULATIONS OF THE BOARD

The regulations of the board in effect at December 31, 1935, are as follows:—

- No. 1. Registration and Cancellation of Terminal Warehouse Receipts.
- “ 4. Inspection of Samples taken other than at an inspection point.
- “ 8. Inspection and Grading of Grain after Treatment.
- “ 11. Procedure for Appeals from Inspection Officers to Grain Appeal Tribunals.
- “ 14. Construction of Elevators.
- “ 21. Cleaning Grain and Bins.
- “ 22. Fees.
- “ 23. Form of Terminal Warehouse Receipt.
- “ 35. Registration and Cancellation of Transfer and Eastern Warehouse Receipts.
- “ 36. Delivery of Grain to Ocean vessels at Montreal.
- “ 37. Maximum Charges and Shrinkage Allowances—Country Elevators.
- “ 38. Maximum Tariff of Charges, Terminal Elevators at Fort William-Port Arthur as amended.
- “ 39. Maximum Tariff of Charges, Government Interior Terminal Elevators at Saskatoon, Moose Jaw, Calgary, Edmonton, Lethbridge, as amended.
- “ 40. Maximum Tariff of Charges, Terminal Elevators West of Calgary, Alberta, as amended.
- “ 41. Maximum Tariff of Charges, Churchill Terminal Elevator.
- “ 42. Maximum Tariff of Charges for handling grain at Eastern Elevators.
- “ 43. Procedure—Country Elevators.
- “ 44. Drying of Grain.

JUL 1	2 RETURN
-------	----------

are as follows:—

- | | | | | | | |
|-----|-----|--|--|--|--|----------------------------------|
| No. | 1. | Registrars | | | | Receipts. |
| " | 4. | Inspect | | | | n point. |
| " | 8. | Inspect | | | | |
| " | 11. | Procedu
Tr | | | | Grain Appeal |
| " | 14. | Constru | | | | |
| " | 21. | Cleanin | | | | |
| " | 22. | Fees. | | | | |
| " | 23. | Form o | | | | |
| " | 35. | Registrars
Re | | | | ern Warehouse |
| " | 36. | Deliver | | | | |
| " | 37. | Maximu | | | | y Elevators. |
| " | 38. | Maximu
Por | | | | Fort William- |
| " | 39. | Maximu
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am | | | | inal Elevators
Lethbridge, as |
| " | 40. | Maximu
Alb | | | | st of Calgary, |
| " | 41. | Maximum Tariff of Charges, Churchill Terminal Elevator. | | | | |
| " | 42. | Maximum Tariff of Charges for handling grain at Eastern Elevators. | | | | |
| " | 43. | Procedure—Country Elevators. | | | | |
| " | 44. | Drying of Grain. | | | | |

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